

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		946	770	446	Irrigated land use:					
	Proportion of farms	percent	3.8	2.9	1.5	Harvested cropland	farms	926	719	(NA)	
Irrigated land	acres		81 326	32 031	10 335		acres	80 738	30 440	(NA)	
	Average per farm	acres	86	42	23	Pastureland and other land	farms	40	(NA)	(NA)	
							acres	588	1 591	(NA)	
Acres irrigated:						Land in irrigated farms	acres	499 686	316 002	148 257	
1 to 9 acres	farms		441	393	261	Cropland	acres	327 401	178 428	(NA)	
	acres		1 241	1 248	(NA)	Harvested cropland	acres	286 752	145 199	57 511	
10 to 49 acres	farms		225	251	148	Principal source of irrigation water					
	acres		5 375	5 620	(NA)	(see text):					
50 to 99 acres	farms		76	50	22	Wells on farm	farms	327	(NA)	(NA)	
	acres		5 125	3 294	(NA)		irrigated acres	36 476	(NA)	(NA)	
100 to 199 acres	farms		80	34	3	Wells as only source	farms	292	(NA)	(NA)	
	acres		11 135	4 605	(NA)		irrigated acres	25 094	(NA)	(NA)	
						On-farm surface supply	farms	558	(NA)	(NA)	
							irrigated acres	42 625	(NA)	(NA)	
200 to 499 acres	farms		87	34	10	On-farm surface supply as only source	farms	500	(NA)	(NA)	
	acres		26 357	10 344	(NA)		irrigated acres	36 892	(NA)	(NA)	
500 to 999 acres	farms		31	6	1	Off-farm water suppliers	farms	61	(NA)	(NA)	
	acres		21 414	(D)	(NA)		irrigated acres	2 225	(NA)	(NA)	
1,000 acres or more	farms		6	2	1	Off-farm water suppliers as only source	farms	56	(NA)	(NA)	
	acres		10 679	(D)	(NA)		irrigated acres	2 189	(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	24 929	26 706	946	770	352	282	23 983	25 936
Land in farms	5 589 799	6 045 719	499 686	316 002	35 578	20 717	5 090 113	5 729 717
Value of land and buildings ¹ :								
Average per farm	208 524	171 558	559 784	387 767	216 461	128 807	195 155	164 897
Average per acre	946	758	1 047	932	1 602	1 744	936	747
Irrigated land	81 326	32 031	81 326	32 031	11 854	5 640	(X)	(X)
Land in farms according to use:								
Total cropland	23 166	25 427	940	767	352	282	22 226	24 660
	3 179 278	3 375 565	327 401	178 428	16 275	9 363	2 851 877	3 197 137
Harvested cropland	20 144	22 875	931	749	352	282	19 213	22 126
	2 474 025	2 524 147	286 752	145 199	11 830	5 593	2 187 273	2 378 948
Pastureland, excluding woodland pastured	11 983	12 447	323	296	91	62	11 660	12 151
	751 012	844 826	30 196	23 066	2 227	1 711	720 816	821 760
Inventory of livestock:								
Cattle and calves	12 133	11 683	272	217	64	35	11 861	11 466
	507 279	474 050	30 225	20 373	1 202	419	477 054	453 677
Milk cows	1 219	1 485	52	35	7	5	1 167	1 450
	47 559	45 544	5 985	2 065	12	7	41 574	43 479
Hogs and pigs	4 709	7 210	120	133	32	31	4 589	7 077
	399 810	478 660	44 961	20 223	8 514	648	354 849	458 437
Sheep and lambs	60	43	6	1	4	-	54	42
	1 119	1 050	146	(D)	24	-	973	(D)
Estimated market value of all machinery and equipment ¹ :								
	24 890	26 629	913	797	334	274	23 977	25 832
	\$1,000	761 038	692 409	81 545	47 807	11 609	7 856	644 602
Average per farm	30 576	26 002	89 315	59 984	34 758	28 671	28 393	24 954
Market value of agricultural products sold	968 554	854 974	135 655	82 450	24 529	17 840	832 899	772 524
	38 853	32 014	143 399	107 078	69 684	63 262	34 729	29 786
Crops, including nursery and greenhouse products	14 964	17 758	847	693	301	261	14 117	17 065
	601 018	543 171	111 119	70 680	20 922	17 303	489 899	472 491
Livestock, poultry, and their products	14 014	15 621	335	291	82	56	13 679	15 330
	367 536	311 804	24 536	11 771	3 606	537	343 000	300 033
Poultry and poultry products	906	1 026	38	23	22	9	868	1 003
	159 580	132 847	2 163	710	1 656	392	157 418	132 137
Selected farm production expenses ¹ :								
Feed for livestock and poultry	12 158	14 017	280	287	63	46	11 878	13 730
	141 310	129 971	6 598	3 472	1 379	140	134 712	126 498
Seeds, bulbs, plants, and trees	13 817	15 120	703	585	205	165	13 114	14 535
	21 440	21 973	3 777	3 248	995	1 749	17 662	18 725
Commercial fertilizer	18 370	22 362	828	733	268	228	17 542	21 629
	97 736	94 953	12 456	6 902	714	345	85 280	88 051
Other agricultural chemicals ²	11 839	18 303	710	694	209	202	11 129	17 609
	59 103	48 546	9 677	4 329	519	362	49 426	44 217
Energy and petroleum products	24 725	26 450	912	797	334	274	23 813	25 653
	85 396	58 474	10 811	4 802	1 699	995	74 585	53 671
Hired farm labor	9 380	11 018	527	517	139	121	8 853	10 501
	79 734	79 173	16 937	15 465	3 666	4 399	62 797	63 707
Contract labor	1 191	1 406	120	106	40	31	1 071	1 300
	9 581	7 885	3 126	2 930	185	337	6 455	4 955
Interest expense	9 271	(NA)	517	(NA)	150	(NA)	8 754	(NA)
	74 196	(NA)	11 246	(NA)	1 314	(NA)	62 950	(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.