

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	1 141	1 254	836	Irrigated land use:						
Proportion of farms	percent	1.3	1.4	9	Harvested cropland	farms	1 103	1 167	(NA)		
Irrigated land	acres	17 745	13 163	9 860		acres	16 382	11 045	(NA)		
Average per farm	acres	16	10	12	Pastureland and other land	farms	60	(NA)	(NA)		
						acres	1 363	2 118	(NA)		
Acres irrigated:					Land in irrigated farms	acres	191 185	187 181	176 996		
1 to 9 acres	farms	944	1 044	704	Cropland	acres	125 914	111 104	(NA)		
	acres	2 299	2 467	(NA)	Harvested cropland	acres	83 500	62 540	48 652		
10 to 49 acres	farms	131	169	103	Principal source of irrigation water						
	acres	2 547	3 359	(NA)	(see text):						
50 to 99 acres	farms	29	20	15	Wells on farm	farms	291	(NA)	(NA)		
	acres	1 851	1 108	(NA)		irrigated acres	9 888	(NA)	(NA)		
100 to 199 acres	farms	20	12	6	Wells as only source	farms	251	(NA)	(NA)		
	acres	2 657	1 763	(NA)		irrigated acres	7 726	(NA)	(NA)		
					On-farm surface supply	farms	718	(NA)	(NA)		
						irrigated acres	7 121	(NA)	(NA)		
200 to 499 acres	farms	12	7	5	On-farm surface supply as only source	farms	699	(NA)	(NA)		
	acres	3 436	(D)	(NA)		irrigated acres	6 868	(NA)	(NA)		
500 to 999 acres	farms	3	1	1	Off-farm water suppliers	farms	132	(NA)	(NA)		
	acres	(D)	(D)	(NA)		irrigated acres	736	(NA)	(NA)		
1,000 acres or more	farms	2	1	2	Off-farm water suppliers as only source	farms	113	(NA)	(NA)		
	acres	(D)	(D)	(NA)		irrigated acres	494	(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	90 565	86 910	1 141	1 254	497	487	89 424	85 656
Land in farms	12 474 931	12 680 809	191 185	187 181	21 851	25 552	12 283 746	12 493 628
Value of land and buildings ¹ :								
Average per farm	139 141	125 238	237 919	171 801	142 364	97 902	137 893	124 574
Average per acre	1 014	856	1 482	1 159	3 233	1 706	1 007	851
Irrigated land	17 745	13 163	17 745	13 163	3 018	3 489	(X)	(X)
Land in farms according to use:								
Total cropland	84 774	82 450	1 137	1 250	497	487	83 637	81 200
	acres	7 602 106	7 786 086	125 914	111 104	10 403	10 974	7 476 192
Harvested cropland	74 518	73 823	1 128	1 223	497	487	73 390	72 600
	acres	4 548 895	4 409 331	83 500	62 540	2 861	3 036	4 465 395
Pastureland, excluding woodland pastured	60 440	59 343	622	787	198	191	59 818	58 576
	acres	3 565 699	3 780 033	46 350	51 171	7 443	6 562	3 519 349
Inventory of livestock:								
Cattle and calves	60 924	56 962	572	699	144	161	60 352	56 263
	number	2 242 905	2 056 341	35 611	35 151	2 880	2 453	2 207 294
Milk cows	8 098	9 662	120	174	20	31	7 978	9 488
	number	217 234	204 084	4 362	4 700	240	81	212 872
Hogs and pigs	12 963	19 535	109	217	40	59	12 854	19 318
	number	866 226	1 016 050	10 074	6 746	976	846	856 152
Sheep and lambs	501	446	5	2	1	-	-	496
	number	11 385	11 886	45	(D)	(D)	-	11 340
Estimated market value of all machinery and equipment ¹	90 324	86 738	1 129	1 221	541	511	89 195	85 517
	\$1,000	1 870 910	1 561 026	43 213	34 193	10 091	11 337	1 827 696
Average per farm	20 713	17 997	38 276	28 004	18 652	22 186	20 491	17 854
Market value of agricultural products sold	1 683 852	1 395 535	69 494	57 791	22 671	18 592	1 614 358	1 337 744
	\$1,000	18 593	16 057	60 906	46 085	45 615	38 177	18 053
Average per farm	56 935	56 418	1 052	1 146	459	452	55 883	55 272
Crops, including nursery and greenhouse products	848 819	658 403	56 387	44 165	21 879	18 093	792 432	614 238
	\$1,000	62 531	63 491	586	710	152	160	61 945
Livestock, poultry, and their products	835 033	737 132	13 108	13 626	792	500	821 926	723 506
	\$1,000	2 485	2 581	37	31	15	9	2 448
Average per farm	98 346	98 670	167	314	1	86	98 179	98 356
Selected farm production expenses ¹ :								
Feed for livestock and poultry	51 754	54 865	433	629	137	188	51 321	54 236
	\$1,000	228 199	209 886	3 276	2 931	127	140	224 922
Seeds, bulbs, plants, and trees	48 137	41 929	715	804	277	309	47 422	41 125
	\$1,000	40 459	37 395	2 581	3 543	886	1 146	37 879
Commercial fertilizer	63 803	69 609	982	1 119	436	470	62 821	68 490
	\$1,000	124 921	107 441	2 552	2 080	202	207	122 369
Other agricultural chemicals ²	36 913	47 089	673	828	292	317	36 240	46 261
	\$1,000	57 848	40 824	2 030	842	251	116	55 818
Energy and petroleum products	89 754	86 176	1 129	1 211	541	501	88 625	84 965
	\$1,000	128 069	79 569	5 985	2 934	3 067	1 335	122 084
Hired farm labor	36 364	35 615	649	643	285	260	35 715	34 972
	\$1,000	109 251	81 407	14 922	10 515	7 874	5 009	94 330
Contract labor	3 891	4 623	141	129	41	63	3 750	4 494
	\$1,000	8 187	6 745	1 157	1 162	380	491	7 030
Interest expense	28 686	(NA)	403	(NA)	141	(NA)	28 283	(NA)
	\$1,000	161 398	(NA)	4 242	(NA)	386	157 156	(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.