

Table 2. Irrigation: 1982, 1978, and 1974

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

Farms with irrigation				Farms with irrigation			
	1982	1978	1974		1982	1978	1974
Farms.....number..	762	792	510	Irrigated land use:			
Proportion of farms.....percent..	2.1	2.0	1.2	Harvested cropland.....farms..	749	744	(NA)
Irrigated land.....acres..	162 643	141 434	70 891	.....acres..	160 726	136 219	(NA)
Average per farm.....acres..	213	179	139	Pastureland and other land.....farms..	35	(NA)	(NA)
				.....acres..	1 917	5 215	(NA)
Acres irrigated:				Land in irrigated farms.....acres..	1 416 102	1 342 296	853 805
1 to 9 acres.....farms..	79	62	41	Cropland.....acres..	811 704	715 356	(NA)
.....acres..	244	208	(NA)	Harvested cropland.....acres..	636 417	515 713	257 267
10 to 49 acres.....farms..	96	145	134	Principal source of irrigation water			
.....acres..	2 618	3 699	(NA)	(see text):			
50 to 99 acres.....farms..	117	106	106	Wells on farm.....farms..	367	(NA)	(NA)
.....acres..	8 420	9 758	(NA)	.....irrigated acres..	95 842	(NA)	(NA)
100 to 199 acres.....farms..	183	218	116	.....farms..	339	(NA)	(NA)
.....acres..	24 641	30 420	(NA)	Wells as only source.....irrigated acres..	89 460	(NA)	(NA)
				On-farm surface supply.....farms..	212	(NA)	(NA)
				.....irrigated acres..	31 187	(NA)	(NA)
200 to 499 acres.....farms..	212	179	92	On-farm surface supply as only			
.....acres..	64 928	53 144	(NA)	source.....farms..	195	(NA)	(NA)
500 to 999 acres.....farms..	59	38	18	.....irrigated acres..	27 515	(NA)	(NA)
.....acres..	39 498	25 886	(NA)	Off-farm water suppliers.....farms..	183	(NA)	(NA)
1,000 acres or more.....farms..	16	13	3	.....irrigated acres..	35 614	(NA)	(NA)
.....acres..	22 294	18 319	(NA)	Off-farm water suppliers as only			
				source.....farms..	169	(NA)	(NA)
				.....irrigated acres..	30 274	(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.....number..	36 431	40 357	762	792	154	184	35 669	39 565
Land in farms.....acres..	40 206 005	41 702 370	1 416 102	1 342 296	78 902	97 906	38 789 903	40 360 074
Value of land and buildings ¹ :								
Average per farm.....dollars..	486 939	360 902	852 949	541 157	355 388	277 672	479 103	356 711
Average per acre.....dollars..	439	347	450	339	869	610	438	347
Irrigated land.....acres..	162 643	141 434	162 643	141 434	34 455	39 195	(X)	(X)
Land in farms according to use:								
Total cropland.....farms..	34 693	38 936	761	790	154	184	33 932	38 146
.....acres..	28 115 546	28 605 578	811 704	715 356	45 915	53 361	27 303 842	27 890 222
Harvested cropland.....farms..	34 031	38 388	761	782	154	184	33 270	37 606
.....acres..	20 308 135	18 978 609	636 417	515 713	33 955	38 368	19 671 718	18 462 896
Pastureland, excluding woodland pastured.....farms..	20 566	24 283	497	555	51	73	20 069	23 728
.....acres..	11 358 429	12 411 388	566 080	621 772	31 880	42 759	10 792 349	11 789 616
Inventory of livestock:								
Cattle and calves.....farms..	18 548	20 733	474	489	46	57	18 074	20 244
.....number..	1 886 961	1 893 212	119 326	119 235	6 020	9 693	1 767 635	1 773 977
Milk cows.....farms..	3 689	4 724	91	128	2	8	3 598	4 596
.....number..	102 660	101 166	4 541	4 182	(D)	28	98 119	96 984
Hogs and pigs.....farms..	2 506	3 818	743	73	3	9	2 463	3 745
.....number..	260 160	328 025	6 706	9 084	264	336	253 454	318 941
Sheep and lambs.....farms..	1 711	1 638	45	43	7	17	1 666	1 595
.....number..	205 200	195 980	13 146	22 793	4 875	17 215	192 054	173 187
Estimated market value of all machinery and equipment ¹ :								
.....farms..	36 407	40 319	758	917	134	247	35 649	39 402
.....\$1,000..	3 063 883	2 589 191	103 902	87 675	10 908	16 127	2 959 981	2 501 517
Average per farm.....dollars..	84 156	64 218	137 074	95 610	81 402	65 291	83 031	63 487
Market value of agricultural products sold.....\$1,000..	2 294 326	1 784 315	102 998	78 541	12 807	11 479	2 191 328	1 705 773
Average per farm.....dollars..	62 977	44 213	135 168	99 169	83 160	62 386	61 435	43 113
Crops, including nursery and greenhouse products.....farms..	31 570	36 665	691	713	145	173	30 879	35 952
.....\$1,000..	1 759 871	1 288 731	68 353	44 646	11 404	8 496	1 691 517	1 244 085
Livestock, poultry, and their products.....farms..	20 703	23 192	509	525	59	74	20 194	22 667
.....\$1,000..	534 455	495 583	34 644	33 895	1 402	2 983	499 811	461 688
Poultry and poultry products.....farms..	1 331	1 858	32	43	11	11	1 299	1 815
.....\$1,000..	10 098	9 167	617	398	9	19	9 481	8 769
Selected farm production expenses ¹ :								
Feed for livestock and poultry.....farms..	15 999	18 710	420	511	33	81	15 579	18 199
.....\$1,000..	72 876	61 321	4 626	4 215	113	455	68 250	57 107
Seeds, bulbs, plants, and trees.....farms..	23 677	21 646	627	729	104	191	23 050	20 917
.....\$1,000..	92 216	53 614	4 902	2 856	659	538	87 315	50 758
Commercial fertilizer.....farms..	20 997	25 629	594	750	97	201	20 403	24 879
.....\$1,000..	159 111	150 712	7 450	5 977	464	884	151 661	144 735
Other agricultural chemicals ².....farms..	24 512	30 233	540	729	89	178	23 972	29 504
.....\$1,000..	116 882	70 412	3 887	2 201	232	137	112 994	68 211
Energy and petroleum products.....farms..	36 324	40 300	758	917	134	247	35 566	39 383
.....\$1,000..	285 435	159 034	11 740	6 591	1 269	1 107	273 695	152 443
Hired farm labor.....farms..	13 992	17 421	461	542	85	108	13 531	16 879
.....\$1,000..	76 864	70 743	5 765	4 953	1 317	800	71 099	65 790
Contract labor.....farms..	1 281	2 037	85	154	42	82	1 196	1 883
.....\$1,000..	3 961	5 630	394	652	249	341	3 566	4 978
Interest expense.....farms..	24 334	(NA)	602	(NA)	106	(NA)	23 732	(NA)
.....\$1,000..	306 237	(NA)	16 691	(NA)	1 502	(NA)	289 546	(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.