

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	616	739	348	Irrigated land use:				
Proportion of farms	percent	.5	.6	.3	Harvested cropland	farms	608	708	(NA)
Irrigated land	acres	91 427	100 770	39 417		acres	91 175	97 681	(NA)
Average per farm	acres	148	136	113	Pastureland and other land	farms	18	(NA)	(NA)
						acres	252	3 089	(NA)
Acres irrigated:					Land in irrigated farms	acres	304 670	345 435	164 731
1 to 9 acres	farms	147	155	81	Cropland	acres	272 432	308 167	(NA)
.....	acres	397	477	(NA)	Harvested cropland	acres	253 538	274 255	129 977
10 to 49 acres	farms	85	151	65	Principal source of irrigation water				
.....	acres	2 269	3 344	(NA)	(see text):				
50 to 99 acres	farms	81	113	60	Wells on farm	farms	499	(NA)	(NA)
.....	acres	5 781	8 202	(NA)	 irrigated acres	83 758	(NA)	(NA)	(NA)
100 to 199 acres	farms	136	163	78	Wells as only source	farms	489	(NA)	(NA)
.....	acres	18 392	22 787	(NA)	 irrigated acres	81 802	(NA)	(NA)	(NA)
					On-farm surface supply	farms	74	(NA)	(NA)
					 irrigated acres	5 997	(NA)	(NA)	(NA)
					On-farm surface supply as only				
200 to 499 acres	farms	135	125	57	source	farms	74	(NA)	(NA)
.....	acres	39 756	38 240	(NA)	 irrigated acres	5 997	(NA)	(NA)	(NA)
500 to 999 acres	farms	25	26	4	Off-farm water suppliers	farms	43	(NA)	(NA)
.....	acres	14 742	17 265	(NA)	 irrigated acres	1 672	(NA)	(NA)	(NA)
1,000 acres or more	farms	7	6	3	Off-farm water suppliers as only				
.....	acres	10 090	10 455	(NA)	source	farms	34	(NA)	(NA)
					 irrigated acres	1 301	(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	
			Any land irrigated		All harvested cropland irrigated			
	1982	1978	1982	1978	1982	1978	1982	1978
Farms -----number-----	115 413	121 339	616	739	119	152	114 797	120 600
Land in farms -----acres-----	32 611 964	33 258 233	304 670	345 435	11 879	17 967	32 307 294	32 912 798
Value of land and buildings ¹ :								
Average per farm -----dollars-----	471 011	427 161	780 292	678 709	197 820	233 908	469 194	425 487
Average per acre -----dollars-----	1 684	1 548	1 809	1 456	3 947	1 759	1 683	1 549
Irrigated land -----acres-----	91 427	100 770	91 427	100 770	8 731	12 371	(X)	(X)
Land in farms according to use:								
Total cropland -----farms-----	106 859	114 391	616	736	119	152	106 243	113 655
-----acres-----	27 580 749	28 063 990	272 432	308 167	9 928	14 035	27 308 317	27 755 823
Harvested cropland -----farms-----	103 644	111 379	616	729	119	152	103 028	110 650
-----acres-----	24 137 670	23 622 212	253 538	274 255	8 640	10 594	23 884 132	23 347 957
Pastureland, excluding woodland pastured -----farms-----	58 922	68 520	215	295	14	26	58 707	68 225
-----acres-----	4 091 476	4 850 157	22 869	27 651	1 879	4 782	4 068 607	4 822 506
Inventory of livestock:								
Cattle and calves -----farms-----	62 412	69 226	200	280	15	29	62 212	68 946
-----number-----	5 822 488	6 531 710	60 102	67 056	2 477	12 138	5 762 386	6 464 654
Milk cows -----farms-----	10 485	12 623	22	31	1	1	10 463	12 592
-----number-----	339 664	339 469	730	910	(D)	(D)	338 934	338 559
Hogs and pigs -----farms-----	45 768	57 325	129	207	7	16	45 639	57 118
-----number-----	14 332 644	14 695 418	53 989	65 895	3 163	2 447	14 278 655	14 629 523
Sheep and lambs -----farms-----	9 988	8 827	26	32	4	8	9 962	8 795
-----number-----	486 316	380 824	971	1 652	92	176	485 345	379 172
Estimated market value of all machinery and equipment ¹ -----farms-----	115 266	121 156	674	802	128	152	114 592	120 354
-----\$1,000-----	6 731 271	5 774 996	65 457	70 930	5 305	6 179	6 665 814	5 704 066
Average per farm -----dollars-----	58 398	47 666	97 117	88 442	41 447	40 652	58 170	47 394
Market value of agricultural products sold -----dollars-----	9 828 932	8 172 960	142 890	124 518	16 360	26 720	9 686 043	8 048 442
Average per farm -----farms-----	85 163	67 356	231 964	168 496	137 478	175 789	84 375	66 737
Crops, including nursery and greenhouse products -----farms-----	92 378	99 767	592	690	112	139	91 786	99 077
-----\$1,000-----	4 143 086	3 133 218	79 538	69 477	13 558	11 199	4 063 548	3 063 741
Livestock, poultry, and their products -----farms-----	85 613	93 571	289	380	27	50	85 324	93 191
-----\$1,000-----	5 685 846	5 039 742	63 352	55 041	2 802	15 521	5 622 494	4 984 702
Poultry and poultry products -----farms-----	5 208	7 168	21	29	6	5	5 187	7 139
-----\$1,000-----	164 052	144 609	54	379	4	18	163 998	144 230
Selected farm production expenses ¹ :								
Feed for livestock and poultry -----farms-----	78 070	87 743	284	355	12	53	77 786	87 388
-----\$1,000-----	1 214 715	1 033 523	12 481	10 105	645	4 086	1 202 233	1 023 418
Seeds, bulbs, plants, and trees -----farms-----	98 770	105 943	660	745	122	122	98 110	105 198
-----\$1,000-----	313 092	232 130	4 662	6 522	745	2 157	308 430	225 608
Commercial fertilizer -----farms-----	86 632	98 993	600	717	73	103	86 032	98 276
-----\$1,000-----	562 767	481 090	6 977	6 983	238	513	555 791	474 107
Other agricultural chemicals ² -----farms-----	87 700	101 522	583	742	82	122	87 117	100 780
-----\$1,000-----	331 924	208 549	4 182	3 181	90	173	327 742	205 368
Energy and petroleum products -----farms-----	114 955	120 939	673	802	128	152	114 282	120 137
-----\$1,000-----	668 410	373 582	8 278	5 087	1 823	1 178	660 132	368 495
Hired farm labor -----farms-----	47 873	53 718	422	548	85	70	47 451	53 170
-----\$1,000-----	222 146	192 667	9 633	10 971	2 098	2 393	212 513	181 696
Contract labor -----farms-----	3 570	4 515	72	117	17	19	3 498	4 398
-----\$1,000-----	8 358	6 672	579	210	65	40	7 780	6 462
Interest expense -----farms-----	76 462	(NA)	491	(NA)	81	(NA)	75 971	(NA)
-----\$1,000-----	1 015 561	(NA)	12 878	(NA)	615	(NA)	1 002 683	(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.