

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		1 815	1 776	1 072	Irrigated land use:					
	Proportion of farms	percent	4.9	4.6	2.5	Harvested cropland	farms	1 772	1 710	(NA)	
Irrigated land	acres		376 447	334 755	152 203		acres	364 657	313 802	(NA)	
	Average per farm	acres	207	188	142	Pastureland and other land	farms	180	(NA)	(NA)	
							acres	11 790	20 953	(NA)	
Acres irrigated:						Land in irrigated farms	acres	4 197 909	3 857 853	2 509 383	
1 to 9 acres	farms		87	79	57	Cropland	acres	1 440 979	1 316 307	(NA)	
	acres		298	236	(NA)	Harvested cropland	acres	1 173 392	1 005 989	473 854	
10 to 49 acres	farms		220	238	(NA)	Principal source of irrigation water					
	acres		6 004	6 558	(NA)	(see text):					
50 to 99 acres	farms		306	291	247	Wells on farm	farms	923	(NA)	(NA)	
	acres		22 112	20 563	(NA)		irrigated acres	195 012	(NA)	(NA)	
100 to 199 acres	farms		578	596	308	Wells as only source	farms	887	(NA)	(NA)	
	acres		78 756	81 240	(NA)		irrigated acres	181 169	(NA)	(NA)	
						On-farm surface supply	farms	347	(NA)	(NA)	
							irrigated acres	67 659	(NA)	(NA)	
200 to 499 acres	farms		489	453	211	On-farm surface supply as only source	farms	316	(NA)	(NA)	
	acres		146 260	133 274	(NA)		irrigated acres	60 846	(NA)	(NA)	
500 to 999 acres	farms		108	92	34	Off-farm water suppliers	farms	545	(NA)	(NA)	
	acres		69 864	58 746	(NA)		irrigated acres	113 776	(NA)	(NA)	
1,000 acres or more	farms		27	27	3	Off-farm water suppliers as only source	farms	502	(NA)	(NA)	
	acres		53 153	34 138	(NA)		irrigated acres	99 586	(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	37 148	38 741	1 815	1 776	350	320	35 333	36 965
Land in farms	acres	43 810 988	44 422 328	4 197 909	3 857 853	397 558	377 484	39 613 079	40 564 475
Value of land and buildings ¹ :									
Average per farm	dollars	418 940	295 953	861 087	560 259	410 661	309 039	396 418	282 819
Average per acre	dollars	348	256	369	258	386	254	346	255
Irrigated land	acres	376 447	334 755	376 447	334 755	68 421	64 903	(X)	(X)
Land in farms according to use:									
Total cropland	farms	33 844	36 091	1 810	1 775	350	320	32 034	34 316
	acres	18 838 739	18 732 968	1 440 979	1 316 307	84 497	93 003	17 397 760	17 416 661
Harvested cropland	farms	32 823	35 172	1 799	1 758	350	320	31 024	33 414
	acres	14 433 490	13 855 939	1 173 392	1 005 989	65 234	58 503	13 260 098	12 849 950
Pastureland, excluding woodland pastured	farms	28 164	30 574	1 487	1 511	268	257	26 677	29 063
	acres	25 702 382	26 470 890	2 748 390	2 575 051	299 364	290 928	22 953 992	23 895 839
Inventory of livestock:									
Cattle and calves	farms	27 000	28 120	1 353	1 370	210	208	25 647	26 750
	number	3 925 131	3 703 674	435 284	389 067	73 111	35 227	3 489 847	3 314 607
Milk cows	farms	5 610	6 297	338	354	49	62	5 272	5 943
	number	158 180	144 506	14 317	11 850	1 383	1 561	143 863	132 656
Hogs and pigs	farms	9 336	12 193	432	504	45	47	8 904	11 689
	number	1 764 654	1 772 827	183 820	135 322	5 023	6 011	1 580 834	1 637 505
Sheep and lambs	farms	4 530	4 371	275	286	84	79	4 255	4 085
	number	753 232	670 242	91 723	104 808	24 871	23 299	661 509	565 434
Estimated market value of all machinery and equipment ¹ :	farms	37 112	38 730	1 774	1 834	406	309	35 338	36 896
	\$1,000	2 248 595	1 799 205	203 695	157 734	26 831	15 236	2 044 900	1 641 470
Average per farm	dollars	60 589	46 455	114 823	86 006	66 087	49 306	57 867	44 489
Market value of agricultural products sold	\$1,000	2 478 111	1 898 159	333 637	200 418	66 495	21 449	2 144 473	1 697 740
Average per farm	dollars	66 709	48 996	183 822	112 848	189 985	67 028	60 693	45 928
Crops, including nursery and greenhouse products	farms	27 179	30 400	1 464	1 487	232	233	25 715	28 913
	\$1,000	842 980	564 177	105 130	57 082	8 132	6 543	737 850	507 095
Livestock, poultry, and their products	farms	30 758	32 115	1 512	1 526	260	251	29 246	30 589
	\$1,000	1 635 131	1 333 982	228 507	143 337	58 362	14 906	1 406 623	1 190 645
Poultry and poultry products	farms	2 255	3 451	95	122	11	22	2 160	3 329
	\$1,000	27 768	26 779	7 873	4 821	4	21	19 896	21 959
Selected farm production expenses ¹ :									
Feed for livestock and poultry	farms	26 066	28 713	1 277	1 388	231	180	24 789	27 325
	\$1,000	268 944	203 062	39 747	23 218	10 200	1 969	229 197	179 844
Seeds, bulbs, plants, and trees	farms	27 980	29 196	1 519	1 534	261	235	26 461	27 662
	\$1,000	68 295	51 315	8 074	5 253	794	507	60 221	46 063
Commercial fertilizer	farms	19 288	21 236	1 374	1 419	253	203	17 914	19 817
	\$1,000	79 742	76 202	11 185	11 127	1 310	801	68 557	65 075
Other agricultural chemicals ²	farms	20 180	24 984	1 131	1 482	177	231	19 049	23 502
	\$1,000	53 836	38 042	6 403	4 123	473	293	47 433	33 920
Energy and petroleum products	farms	37 036	38 667	1 775	1 834	407	309	35 261	36 833
	\$1,000	256 668	141 563	29 410	14 516	3 725	1 363	227 259	127 047
Hired farm labor	farms	14 415	16 217	999	1 098	156	148	13 416	15 119
	\$1,000	67 414	54 829	10 664	7 709	1 533	752	56 750	47 119
Contract labor	farms	1 506	1 614	116	135	23	12	1 390	1 479
	\$1,000	3 333	3 496	278	464	40	21	3 055	3 032
Interest expense	farms	24 140	(NA)	1 468	(NA)	292	(NA)	22 672	(NA)
	\$1,000	296 609	(NA)	42 706	(NA)	5 129	(NA)	253 903	(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.