

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	22 190	23 862	20 331	Irrigated land use:	Harvested cropland	farms	22 094	23 673	(NA)	
Proportion of farms	percent	36.8	37.4	30.1	Harvested cropland	acres	5 948 974	5 491 725	(NA)	(NA)	
Irrigated land	acres	6 039 292	5 682 931	3 966 930	Pastureland and other land	farms	1 048	(NA)	(NA)	(NA)	
Average per farm	acres	272	238	195	Pastureland and other land	acres	90 318	191 206	(NA)	(NA)	
Acres irrigated:					Land in irrigated farms	acres	22 678 837	22 473 173	18 162 421	(NA)	
1 to 9 acres	farms	345	363	312	Cropland	acres	12 017 321	11 465 445	(NA)	(NA)	
	acres	1 484	1 660	(NA)	Harvested cropland	acres	9 511 620	8 777 822	7 104 602	(NA)	
10 to 49 acres	farms	1 877	2 225	2 430	Principal source of irrigation water	(see text):					
	acres	57 795	67 349	(NA)	Wells on farm	farms	18 871	(NA)	(NA)	(NA)	
50 to 99 acres	farms	3 294	3 918	4 186		irrigated acres	5 380 333	(NA)	(NA)	(NA)	
	acres	240 193	285 387	(NA)	Wells as only source	farms	16 414	(NA)	(NA)	(NA)	
100 to 199 acres	farms	6 375	7 517	6 613		irrigated acres	4 463 057	(NA)	(NA)	(NA)	
	acres	893 262	1 048 515	(NA)	On-farm surface supply	farms	830	(NA)	(NA)	(NA)	
						irrigated acres	138 129	(NA)	(NA)	(NA)	
200 to 499 acres	farms	7 354	7 435	5 529	On-farm surface supply as only source	farms	684	(NA)	(NA)	(NA)	
	acres	2 270 062	2 260 379	(NA)		irrigated acres	107 513	(NA)	(NA)	(NA)	
500 to 999 acres	farms	2 274	1 908	1 058	Off-farm water suppliers	farms	2 489	(NA)	(NA)	(NA)	
	acres	1 497 536	1 255 344	(NA)		irrigated acres	520 830	(NA)	(NA)	(NA)	
1,000 acres or more	farms	671	496	203	Off-farm water suppliers as only source	farms	1 853	(NA)	(NA)	(NA)	
	acres	1 078 960	764 297	(NA)		irrigated acres	317 928	(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	
	1982	1978	Any land irrigated		All harvested cropland irrigated		1982	1978
			1982	1978	1982	1978		
Farms	60 243	63 768	22 190	23 862	6 042	6 982	38 053	39 906
Land in farms	44 961 371	46 113 973	22 678 837	22 473 173	4 115 064	4 522 174	22 282 534	23 640 800
Value of land and buildings ¹ :								
Average per farm	532 741	382 902	811 930	579 535	626 568	490 862	367 681	263 452
Average per acre	701	523	783	609	899	737	617	440
Irrigated land	6 039 292	5 682 931	6 039 292	5 682 931	1 830 856	1 999 668	(X)	(X)
Land in farms according to use:								
Total cropland	54 475	58 594	22 162	23 835	6 042	6 982	32 313	34 759
Harvested cropland	22 434 059	22 274 197	12 017 321	11 465 445	2 200 466	2 405 058	10 416 738	10 808 752
Pastureland, excluding woodland pastured	52 497	56 644	22 133	23 767	6 042	6 982	30 364	32 877
	17 075 625	16 371 595	9 511 620	8 777 822	1 780 778	1 911 325	7 564 005	7 593 773
	39 506	44 457	14 973	17 048	3 080	3 830	24 533	27 409
	22 934 307	24 444 238	10 870 612	11 326 565	1 946 108	2 189 591	12 063 695	13 117 673
Inventory of livestock:								
Cattle and calves	39 555	42 724	14 679	16 142	2 950	3 634	24 876	26 582
Milk cows	6 530 561	6 412 288	3 669 964	3 511 458	792 785	912 640	2 860 597	2 900 830
Hogs and pigs	4 686	5 827	1 514	1 850	266	336	3 172	3 977
Sheep and lambs	117 536	119 068	50 637	50 591	8 184	9 681	66 899	68 477
	15 998	20 532	5 710	7 464	1 042	1 636	10 288	13 068
	3 963 364	3 723 774	1 583 932	1 502 009	331 044	360 410	2 379 432	2 221 765
	2 929	2 279	937	766	192	186	1 186	1 513
	231 239	171 468	105 576	84 274	40 120	36 548	125 663	87 194
Estimated market value of all machinery and equipment ¹ :								
Average per farm	4 088 785	3 461 586	2 359 448	2 044 358	557 889	571 523	1 729 338	1 417 228
	68 007	54 354	106 272	84 863	93 386	81 033	45 604	35 792
Market value of agricultural products sold	6 625 742	5 149 297	4 125 194	3 100 360	1 010 704	1 007 928	2 500 548	2 048 937
Crops, including nursery and greenhouse products	109 984	80 750	185 903	129 929	167 280	144 361	65 712	51 344
Livestock, poultry, and their products	46 471	51 107	20 669	22 347	5 535	6 433	25 802	28 760
Poultry and poultry products	2 379 811	1 718 714	1 668 006	1 187 923	428 342	362 448	711 806	530 791
	45 893	49 937	16 391	18 180	3 457	4 368	29 502	31 757
	4 245 931	3 430 583	2 457 188	1 912 437	582 362	645 480	1 788 743	1 518 146
	2 952	4 119	779	1 121	134	215	2 173	2 998
	43 522	31 585	7 453	5 099	480	1 241	36 070	26 486
Selected farm production expenses ¹ :								
Feed for livestock and poultry	40 221	45 594	14 328	16 682	2 816	4 047	25 893	28 912
Seeds, bulbs, plants, and trees	843 922	654 728	445 151	334 755	112 613	124 647	398 771	319 973
Commercial fertilizer	46 546	51 288	21 288	23 197	5 610	6 686	25 802	28 091
Other agricultural chemicals ²	151 996	110 919	106 089	77 327	27 246	22 679	45 908	33 592
Energy and petroleum products	42 945	47 710	21 504	22 481	5 724	6 445	21 441	25 229
Hired farm labor	325 124	267 026	243 937	190 942	60 514	56 217	81 187	76 083
Contract labor	37 355	45 510	18 491	21 304	4 782	6 099	18 864	24 206
Interest expense	141 128	88 096	95 950	60 631	22 630	17 055	45 178	27 465
	59 968	63 558	22 203	24 083	5 968	7 051	37 765	39 475
	473 263	282 486	299 941	180 068	71 798	53 316	173 322	102 418
	23 391	24 773	11 060	11 577	2 533	3 186	12 331	13 196
	167 515	129 597	112 808	86 926	28 375	27 987	54 707	42 670
	2 654	3 053	1 369	1 617	469	713	1 285	1 436
	7 757	8 162	4 445	4 915	1 895	2 244	3 312	3 247
	39 203	(NA)	17 947	(NA)	4 630	(NA)	21 256	(NA)
	613 708	(NA)	411 413	(NA)	95 733	(NA)	202 295	(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.