

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	17 355	18 215	16 825	Irrigated land use:						
Proportion of farms	percent	70.2	75.1	71.1	Harvested cropland	farms	15 470	16 523	(NA)	(NA)	(NA)
Irrigated land	acres	3 450 443	3 475 392	2 859 047		acres	3 037 603	2 950 963	(NA)	(NA)	(NA)
Average per farm	acres	199	191	170	Pastureland and other land	farms	7 229	(NA)	(NA)	(NA)	(NA)
						acres	412 840	524 429	(NA)	(NA)	(NA)
Acres irrigated:					Land in irrigated farms	acres	9 168 380	9 271 832	8 827 905	(NA)	(NA)
1 to 9 acres	farms	2 403	1 542	1 006	Cropland	acres	4 573 798	4 580 374	(NA)	(NA)	(NA)
	acres	11 779	7 906	(NA)	Harvested cropland	acres	3 575 479	3 496 325	3 001 593	(NA)	(NA)
10 to 49 acres	farms	4 494	4 882	4 865	Principal source of irrigation water						
	acres	113 645	131 087	(NA)	(see text):						
50 to 99 acres	farms	2 751	3 305	3 611	Wells on farm	farms	3 017	(NA)	(NA)	(NA)	(NA)
	acres	194 803	235 711	(NA)		irrigated acres	1 296 520	(NA)	(NA)	(NA)	(NA)
100 to 199 acres	farms	3 008	3 711	3 669	Wells as only source	farms	1 963	(NA)	(NA)	(NA)	(NA)
	acres	427 349	525 380	(NA)		irrigated acres	721 952	(NA)	(NA)	(NA)	(NA)
					On-farm surface supply	farms	1 554	(NA)	(NA)	(NA)	(NA)
						irrigated acres	347 754	(NA)	(NA)	(NA)	(NA)
200 to 499 acres	farms	3 067	3 251	2 598	On-farm surface supply as only source	farms	1 228	(NA)	(NA)	(NA)	(NA)
	acres	927 127	975 721	(NA)		irrigated acres	240 031	(NA)	(NA)	(NA)	(NA)
500 to 999 acres	farms	1 077	990	711	Off-farm water suppliers	farms	12 784	(NA)	(NA)	(NA)	(NA)
	acres	733 169	672 396	(NA)		irrigated acres	1 806 169	(NA)	(NA)	(NA)	(NA)
1,000 acres or more	farms	555	534	365	Off-farm water suppliers as only source	farms	11 552	(NA)	(NA)	(NA)	(NA)
	acres	1 042 571	927 191	(NA)		irrigated acres	1 452 931	(NA)	(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	number	24 714	24 249	17 355	18 215	13 590	14 383	7 359	6 034
Land in farms	acres	13 921 639	14 699 100	9 168 380	9 271 632	6 180 519	5 861 854	4 753 259	5 427 468
Value of land and buildings ¹ :									
Average per farm	dollars	459 965	348 408	484 993	343 097	501 092	338 562	400 027	364 551
Average per acre	dollars	814	574	927	675	1 080	835	602	403
Irrigated land	acres	3 450 443	3 475 392	3 450 443	3 475 392	2 927 651	2 924 399	(X)	(X)
Land in farms according to use:									
Total cropland	farms	22 031	22 545	16 865	17 876	13 590	14 383	5 166	4 669
	acres	6 484 076	6 540 493	4 573 798	4 580 374	3 196 574	3 122 415	1 910 278	1 960 119
Harvested cropland	farms	19 596	20 815	15 594	16 707	13 590	14 383	4 002	4 108
	acres	4 887 805	4 820 928	3 575 479	3 496 325	2 644 987	2 547 705	1 312 326	1 324 603
Pastureland, excluding woodland pastured	farms	15 353	15 787	11 333	12 387	8 136	9 106	4 020	3 400
	acres	6 837 041	7 497 791	4 485 170	4 699 211	2 927 827	2 785 062	2 351 871	2 798 580
Inventory of livestock:									
Cattle and calves	farms	15 980	15 535	11 223	11 822	8 424	8 973	4 757	3 713
	number	1 925 419	1 853 621	1 528 253	1 494 167	1 183 289	1 141 465	397 166	359 454
Milk cows	farms	4 199	4 663	3 195	3 812	2 448	2 997	1 004	851
	number	178 082	137 492	148 842	120 606	122 473	97 364	29 240	16 886
Hogs and pigs	farms	1 648	2 426	1 097	1 797	831	1 410	551	629
	number	80 957	96 456	46 050	60 258	39 034	51 013	34 907	36 198
Sheep and lambs	farms	1 894	1 638	1 332	1 322	943	982	330	314
	number	455 716	500 380	377 350	420 969	252 485	255 519	78 366	79 411
Estimated market value of all machinery and equipment ¹ :	farms	24 640	24 169	17 355	18 191	13 379	14 381	7 285	5 978
	\$1,000	1 454 150	1 275 154	1 119 809	997 302	895 644	792 288	334 341	277 853
Average per farm	dollars	59 016	52 760	64 524	54 824	66 944	55 093	45 894	46 479
Market value of agricultural products sold	\$1,000	2 231 605	1 633 160	1 762 554	1 259 293	1 449 953	1 046 719	469 051	373 867
Average per farm	dollars	90 297	67 350	101 559	69 135	106 693	72 775	63 738	61 960
Crops, including nursery and greenhouse products	farms	14 931	16 152	11 994	13 011	10 371	11 134	2 937	3 141
	\$1,000	1 160 742	796 800	997 901	676 041	850 786	580 409	162 841	120 758
Livestock, poultry, and their products	farms	17 362	16 878	11 937	12 650	8 849	9 472	5 425	4 226
	\$1,000	1 070 863	836 360	764 653	583 252	599 167	466 310	306 210	253 108
Poultry and poultry products	farms	885	715	541	468	363	330	344	247
	\$1,000	14 240	10 792	4 588	6 518	4 364	4 953	9 652	4 274
Selected farm production expenses ¹ :									
Feed for livestock and poultry	farms	14 512	14 458	9 755	10 735	6 875	7 916	4 757	3 723
	\$1,000	233 142	182 418	157 236	120 167	125 096	96 729	75 906	62 250
Seeds, bulbs, plants, and trees	farms	12 621	13 018	10 473	11 006	8 982	9 325	2 148	2 012
	\$1,000	58 732	42 622	51 758	38 556	44 557	32 818	6 974	4 066
Commercial fertilizer	farms	13 935	15 507	11 244	12 475	9 641	10 668	2 691	3 032
	\$1,000	160 802	107 141	132 898	88 959	113 328	75 181	27 704	18 182
Other agricultural chemicals ²	farms	12 684	14 431	10 150	11 648	8 389	9 740	2 514	2 783
	\$1,000	52 652	28 849	39 339	22 843	33 385	19 597	13 313	6 005
Energy and petroleum products	farms	24 566	24 117	17 318	18 158	13 348	14 353	7 248	5 959
	\$1,000	171 675	102 311	143 589	87 132	119 662	71 916	28 106	15 180
Hired farm labor	farms	12 120	12 274	9 227	9 722	7 282	7 901	2 893	2 552
	\$1,000	147 584	108 936	122 204	91 872	101 743	76 097	25 379	17 063
Contract labor	farms	2 944	3 316	2 584	2 893	2 237	2 445	380	423
	\$1,000	18 733	15 125	17 727	14 339	15 806	12 819	1 006	785
Interest expense	farms	14 073	(NA)	10 775	(NA)	8 594	(NA)	3 298	(NA)
	\$1,000	218 310	(NA)	181 010	(NA)	147 569	(NA)	37 300	(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.