

**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		2 154	2 086	1 794	Irrigated land use:					
	Proportion of farms	percent	79.2	87.0	86.4	Harvested cropland	farms	1 895	1 855	(NA)	
Irrigated land	acres		829 761	881 151	777 510		acres	602 082	585 486	(NA)	
	Average per farm	acres	385	422	433	Pastureland and other land	farms	830	(NA)	(NA)	
							acres	227 679	295 665	(NA)	
Acres irrigated:						Land in irrigated farms	acres	7 881 463	8 231 670	8 490 402	
1 to 9 acres	farms		277	175	125	Cropland	acres	845 324	816 960	(NA)	
	acres		1 265	746	(NA)	Harvested cropland	acres	605 082	585 486	551 273	
10 to 49 acres	farms		579	510	399	Principal source of irrigation water					
	acres		14 556	12 975	(NA)	(see text):					
50 to 99 acres	farms		278	294	249	Wells on farm	farms	608	(NA)	(NA)	
	acres		19 025	20 860	(NA)		irrigated acres	211 462	(NA)	(NA)	
100 to 199 acres	farms		286	326	300	Wells as only source	farms	486	(NA)	(NA)	
	acres		39 593	44 729	(NA)		irrigated acres	141 948	(NA)	(NA)	
						On-farm surface supply	farms	411	(NA)	(NA)	
							irrigated acres	256 641	(NA)	(NA)	
200 to 499 acres	farms		362	389	371	On-farm surface supply as only source	farms	308	(NA)	(NA)	
	acres		112 517	120 556	(NA)		irrigated acres	166 992	(NA)	(NA)	
500 to 999 acres	farms		191	193	184	Off-farm water suppliers	farms	1 135	(NA)	(NA)	
	acres		128 448	131 919	(NA)		irrigated acres	361 658	(NA)	(NA)	
1,000 acres or more	farms		181	199	166	Off-farm water suppliers as only source	farms	1 028	(NA)	(NA)	
	acres		514 357	549 366	(NA)		irrigated acres	262 258	(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	2 719	2 399	2 154	2 086	1 894	1 855	565	313
Land in farms	9 980 201	10 427 111	7 881 463	8 231 670	7 440 816	7 950 698	2 098 738	2 195 441
Value of land and buildings <sup>1</sup> :								
Average per farm	925 540	801 173	1 069 729	851 828	1 176 438	924 885	400 389	458 553
Average per acre	249	184	286	216	286	213	111	65
Irrigated land	829 761	881 151	829 761	881 151	808 235	848 772	(X)	(X)
Land in farms according to use:								
Total cropland	2 227	2 120	2 066	2 035	1 894	1 855	161	85
Harvested cropland	861 883	829 499	845 324	816 960	820 685	802 572	16 559	12 539
Pastureland, excluding woodland pastured	1 895	1 855	1 895	1 855	1 894	1 855	-	-
Inventory of livestock:	605 082	585 486	605 082	585 486	599 082	585 486	-	-
Cattle and calves	1 695	1 598	1 452	1 463	1 199	1 244	243	135
Milk cows	8 763 690	9 164 970	6 799 304	7 116 574	6 377 459	6 844 836	1 964 386	2 048 396
Hogs and pigs	1 786	1 622	1 473	1 457	1 296	1 294	313	165
Sheep and lambs	559 909	564 213	514 155	529 875	487 858	516 296	45 754	34 338
Estimated market value of all machinery and equipment <sup>1</sup> :	348	388	302	360	281	326	46	28
Poultry and poultry products	15 851	13 487	(D)	12 511	10 073	11 770	(D)	976
Feed for livestock and poultry	245	277	173	229	149	213	72	48
Seeds, bulbs, plants, and trees	15 254	9 843	(D)	(D)	9 954	4 420	(D)	(D)
Commercial fertilizer	397	313	315	283	268	257	82	30
Other agricultural chemicals <sup>2</sup>	109 087	131 242	79 871	124 803	75 205	116 173	29 216	6 439
Energy and petroleum products	2 714	2 395	2 121	2 086	1 824	1 829	593	309
Hired farm labor	143 648	115 952	132 102	110 103	125 073	106 325	11 545	5 850
Contract labor	52 928	48 414	62 283	52 782	68 571	58 133	19 470	18 931
Interest expense	202 581	198 954	184 371	189 749	178 964	185 958	18 210	9 204
Principal source of irrigation water	74 506	82 932	85 595	90 963	94 490	100 247	32 230	29 407
Wells on farm	1 134	1 060	1 134	1 060	1 134	1 060	-	-
Wells as only source	72 582	58 748	72 582	58 748	72 582	58 748	-	-
On-farm surface supply	2 033	1 888	1 554	1 583	1 331	1 363	479	305
On-farm surface supply as only source	129 999	140 206	111 789	131 001	106 381	127 210	18 210	9 204
Off-farm water suppliers	151	107	93	81	65	66	58	26
Off-farm water suppliers as only source	164	102	145	(D)	65	16	19	(D)
Selected farm production expenses <sup>1</sup> :								
Feed for livestock and poultry	1 834	1 720	1 335	1 431	1 082	1 193	499	289
Seeds, bulbs, plants, and trees	29 361	25 244	23 201	22 976	21 444	21 987	6 160	2 268
Commercial fertilizer	742	806	719	790	685	747	23	16
Other agricultural chemicals <sup>2</sup>	3 718	2 222	3 714	2 220	3 709	2 213	4	2
Energy and petroleum products	858	858	841	849	793	801	17	9
Hired farm labor	5 587	4 794	5 568	4 792	5 522	4 777	7	2
Contract labor	579	891	572	843	560	801	17	48
Interest expense	2 814	2 377	2 812	2 371	2 812	2 367	1	5
Principal source of irrigation water	2 705	2 381	2 114	2 078	1 817	1 825	591	303
Wells on farm	23 055	14 181	21 691	13 638	21 096	13 264	1 364	543
Wells as only source	1 189	1 223	1 051	1 107	984	1 050	138	116
On-farm surface supply	20 438	18 830	18 653	18 223	17 979	17 854	1 786	607
On-farm surface supply as only source	198	243	231	176	164	214	22	12
Off-farm water suppliers	1 124	1 008	1 091	950	1 067	930	33	58
Off-farm water suppliers as only source	1 221	(NA)	1 054	(NA)	940	(NA)	167	(NA)
	22 958	(NA)	22 153	(NA)	21 208	(NA)	805	(NA)

<sup>1</sup>Data are based on a sample of farms; see text.

<sup>2</sup>Data for 1978 include the cost of lime which was not collected in 1982.