

**Table 2. Irrigation: 1982, 1978, and 1974**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation				Farms with irrigation			
	1982	1978	1974		1982	1978	1974
Farms ----- number...	16 252	14 951	13 183	Irrigated land use:			
Proportion of farms ----- percent...	45.0	44.8	44.8	Harvested cropland ----- farms...	14 270	13 385	(NA)
Irrigated land ----- acres...	1 638 470	1 639 189	1 309 018	----- acres...	1 499 888	1 435 530	(NA)
Average per farm ----- acres...	101	110	99	Pastureland and other land ----- farms...	4 680	(NA)	(NA)
				----- acres...	138 582	203 659	(NA)
Acres irrigated:				Land in irrigated farms ----- acres...	6 002 592	6 605 946	5 806 711
1 to 9 acres ----- farms...	5 380	3 973	3 050	Cropland ----- acres...	3 003 740	2 931 087	(NA)
----- acres...	22 859	17 765	(NA)	Harvested cropland ----- acres...	2 149 606	2 021 089	1 704 343
10 to 49 acres ----- farms...	5 562	5 600	5 155	Principal source of irrigation water			
----- acres...	129 625	131 155	(NA)	(see text):			
50 to 99 acres ----- farms...	1 844	1 850	1 858	Wells on farm ----- farms...	4 314	(NA)	(NA)
----- acres...	127 187	127 672	(NA)	----- irrigated acres...	461 276	(NA)	(NA)
100 to 199 acres ----- farms...	1 455	1 515	1 438	Wells as only source ----- farms...	3 567	(NA)	(NA)
----- acres...	202 950	211 007	(NA)	----- irrigated acres...	305 766	(NA)	(NA)
				On-farm surface supply ----- farms...	2 257	(NA)	(NA)
200 to 499 acres ----- farms...	1 340	1 393	1 231	----- irrigated acres...	177 608	(NA)	(NA)
----- acres...	410 280	423 324	(NA)	On-farm surface supply as only			
500 to 999 acres ----- farms...	468	402	328	source ----- farms...	1 894	(NA)	(NA)
----- acres...	318 353	271 674	(NA)	----- irrigated acres...	117 023	(NA)	(NA)
1,000 acres or more ----- farms...	203	218	123	Off-farm water suppliers ----- farms...	9 681	(NA)	(NA)
----- acres...	427 216	456 592	(NA)	----- irrigated acres...	999 586	(NA)	(NA)
				Off-farm water suppliers as only			
				source ----- farms...	8 752	(NA)	(NA)
				----- irrigated acres...	852 608	(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...	36 080	30 987	16 252	14 951	12 291	11 644	19 828	16 036
Land in farms ----- acres...	16 469 678	16 721 836	6 002 592	6 605 946	2 868 487	2 939 013	10 467 086	10 115 890
Value of land and buildings <sup>1</sup> :								
Average per farm ----- dollars...	423 352	358 679	452 290	376 117	404 207	326 135	400 729	342 580
Average per acre ----- dollars...	933	659	1 204	849	1 696	1 263	779	537
Irrigated land ----- acres...	1 638 470	1 639 189	1 638 470	1 639 189	1 269 382	1 317 234	(X)	(X)
Land in farms according to use:								
Total cropland ----- farms...	31 317	28 488	15 789	14 667	12 291	11 644	15 528	13 821
----- acres...	8 190 984	8 236 401	3 003 740	2 931 087	1 460 829	1 513 322	5 187 244	5 305 314
Harvested cropland ----- farms...	26 067	24 926	14 551	13 693	12 291	11 644	11 516	11 233
----- acres...	5 278 772	5 014 228	2 149 606	2 021 089	1 185 392	1 191 645	3 129 166	2 993 139
Pastureland, excluding woodland pastured ----- farms...	19 610	16 930	7 262	6 837	4 182	4 179	12 348	10 093
----- acres...	5 640 794	5 869 264	2 520 335	2 784 376	1 144 157	1 233 167	3 120 459	3 084 878
Inventory of livestock:								
Cattle and calves ----- farms...	20 147	16 478	6 803	6 241	3 959	3 784	13 344	10 237
----- number...	1 321 820	1 237 822	686 090	696 057	386 686	411 277	635 730	541 765
Milk cows ----- farms...	3 608	3 737	1 467	1 583	749	840	2 141	2 154
----- number...	210 254	190 693	106 286	92 358	50 349	41 885	103 968	98 335
Hogs and pigs ----- farms...	2 460	2 258	771	819	487	522	1 689	1 439
----- number...	73 836	79 237	21 631	30 331	11 974	18 193	52 205	48 906
Sheep and lambs ----- farms...	1 983	1 377	762	592	475	350	1 221	785
----- number...	67 826	81 327	39 136	50 671	22 035	28 446	28 690	30 656
Estimated market value of all machinery and equipment <sup>1</sup> ----- farms...	35 975	30 922	15 781	14 834	12 109	11 502	20 194	16 088
----- \$1,000...	1 652 940	1 292 959	892 615	710 443	600 668	529 728	760 325	582 516
Average per farm ----- dollars...	45 947	41 814	56 563	47 893	49 605	46 055	37 651	36 208
Market value of agricultural products sold ----- \$1,000...	2 831 159	2 075 155	1 754 915	1 332 229	1 286 269	1 052 739	1 076 244	742 926
Average per farm ----- dollars...	78 469	66 969	107 981	89 106	104 651	90 410	54 279	46 329
Crops, including nursery and greenhouse products ----- farms...	18 684	18 784	11 723	11 446	10 086	9 957	6 967	7 338
----- \$1,000...	1 714 741	1 293 857	1 250 920	942 696	1 010 480	811 788	463 821	351 161
Livestock, poultry, and their products ----- farms...	21 468	18 298	7 229	6 790	4 166	4 064	14 239	11 508
----- \$1,000...	1 116 418	781 298	503 995	389 533	275 788	240 951	612 423	391 765
Poultry and poultry products ----- farms...	2 092	1 339	638	440	375	249	1 454	899
----- \$1,000...	89 240	72 621	17 070	9 960	6 443	3 043	72 170	62 662
Selected farm production expenses <sup>1</sup> :								
Feed for livestock and poultry ----- farms...	20 532	17 186	6 532	6 344	3 853	3 827	14 000	10 842
----- \$1,000...	348 833	246 697	140 947	108 041	72 933	62 272	207 886	138 656
Seeds, bulbs, plants, and trees ----- farms...	10 511	12 151	5 607	7 289	4 215	6 017	4 904	4 862
----- \$1,000...	55 597	40 995	38 508	29 838	27 876	24 983	17 088	11 158
Commercial fertilizer ----- farms...	18 911	19 104	11 580	11 425	9 466	9 282	7 331	7 679
----- \$1,000...	174 198	123 882	107 297	73 248	73 524	55 992	66 901	50 634
Other agricultural chemicals <sup>2</sup> ----- farms...	17 787	18 780	10 741	10 911	8 912	9 092	7 046	7 869
----- \$1,000...	102 290	55 971	65 688	35 769	50 378	29 693	36 601	20 202
Energy and petroleum products ----- farms...	35 865	30 846	15 733	14 814	12 066	11 479	20 132	16 032
----- \$1,000...	171 793	95 114	110 585	60 601	80 570	46 196	61 207	34 514
Hired farm labor ----- farms...	17 487	16 735	9 651	9 443	7 758	7 631	7 836	7 292
----- \$1,000...	313 100	236 656	247 159	182 930	196 523	152 515	65 941	53 727
Contract labor ----- farms...	3 138	3 100	2 267	2 236	1 982	2 015	871	864
----- \$1,000...	33 501	22 310	30 135	19 704	27 284	17 053	3 366	2 606
Interest expense ----- farms...	16 956	(NA)	9 022	(NA)	7 012	(NA)	7 934	(NA)
----- \$1,000...	241 997	(NA)	159 413	(NA)	118 636	(NA)	82 584	(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.