

**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		6 678	6 302	4 673	Irrigated land use:					
Proportion of farms	percent		13.2	12.2	9.2	Harvested cropland	farms	6 621	6 190	(NA)	
Irrigated land	acres		2 022 695	1 683 413	948 910		acres	2 019 406	1 673 595	(NA)	
Average per farm	acres		303	267	203	Pastureland and other land	farms	120	(NA)	(NA)	
							acres	3 289	9 818	(NA)	
						Land in irrigated farms	acres	5 716 681	4 928 340	3 783 213	
						Cropland	acres	5 069 057	4 284 219	(NA)	
						Harvested cropland	acres	4 697 627	3 971 862	2 849 354	
						Principal source of irrigation water					
						(see text):					
Acres irrigated:						Wells on farm	farms	5 587	(NA)	(NA)	
1 to 9 acres	farms	516	667	507			irrigated acres	1 802 255	(NA)	(NA)	
	acres	1 568	2 102	(NA)		Wells as only source	farms	4 738	(NA)	(NA)	
10 to 49 acres	farms	865	905	737			irrigated acres	1 396 738	(NA)	(NA)	
	acres	24 361	23 983	(NA)		On-farm surface supply	farms	939	(NA)	(NA)	
50 to 99 acres	farms	909	777	763			irrigated acres	186 733	(NA)	(NA)	
	acres	64 690	54 880	(NA)		On-farm surface supply as only source	farms	720	(NA)	(NA)	
100 to 199 acres	farms	1 271	1 232	1 055			irrigated acres	83 748	(NA)	(NA)	
	acres	180 066	170 596	(NA)		Off-farm water suppliers	farms	152	(NA)	(NA)	
							irrigated acres	33 707	(NA)	(NA)	
200 to 499 acres	farms	1 836	1 693	1 150		Off-farm water suppliers as only source	farms	120	(NA)	(NA)	
	acres	577 611	531 209	(NA)			irrigated acres	21 046	(NA)	(NA)	
500 to 999 acres	farms	934	773	370							
	acres	638 479	523 347	(NA)							
1,000 acres or more	farms	347	255	91							
	acres	535 920	377 296	(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	
			Any land irrigated		All harvested cropland irrigated			
	1982	1978	1982	1978	1982	1978	1982	1978
Farms	50 525	51 751	6 678	6 302	1 203	1 219	43 847	45 449
Land in farms	14 682 960	15 074 799	5 716 681	4 928 340	428 164	435 135	8 966 279	10 146 459
Value of land and buildings <sup>1</sup> :								
Average per farm	286 402	221 156	937 554	669 816	431 259	330 341	187 797	158 162
Average per acre	972	763	1 118	867	1 280	934	885	712
Irrigated land	2 022 695	1 683 413	2 022 695	1 683 413	320 763	303 949	(X)	(X)
Land in farms according to use:								
Total cropland	43 228	45 552	6 672	6 290	1 203	1 219	36 556	39 262
Harvested cropland	10 042 942	10 330 477	5 069 057	4 284 219	359 438	345 622	4 973 885	6 046 258
Pastureland, excluding woodland pastured	34 725	37 245	6 653	6 241	1 203	1 219	28 072	31 004
	7 484 316	7 572 049	4 697 627	3 971 862	320 179	302 147	2 786 689	3 600 187
	33 482	33 571	1 520	1 605	280	315	31 962	31 966
	3 559 777	3 736 286	250 820	275 842	21 862	35 104	3 308 957	3 460 444
Inventory of livestock:								
Cattle and calves	34 779	34 068	1 112	1 346	197	233	33 667	32 722
Milk cows	1 718 315	1 641 669	90 658	118 437	7 869	12 761	1 627 657	1 523 232
Hogs and pigs	3 769	4 500	105	117	33	20	3 664	4 383
Sheep and lambs	86 779	75 431	3 601	2 483	624	389	83 178	72 948
	3 737	5 893	203	291	32	66	3 534	5 602
	388 388	383 596	43 276	15 796	693	2 679	345 112	367 800
	306	179	10	12	-	2	296	167
	9 642	4 799	212	259	-	(D)	9 430	4 540
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm	50 454	51 638	6 639	6 372	1 179	1 189	43 815	45 266
	1 790 270	1 623 539	842 023	712 792	86 937	78 044	948 247	910 748
	35 483	31 441	126 830	111 863	73 738	65 638	21 642	20 120
Market value of agricultural products sold	2 826 497	2 486 526	1 069 450	787 586	103 771	89 720	1 757 047	1 698 940
Average per farm	55 943	48 048	160 145	124 974	86 260	73 601	40 072	37 381
Crops, including nursery and greenhouse products	17 471	20 173	6 492	6 041	1 115	1 126	10 979	14 132
Livestock, poultry, and their products	1 356 618	1 189 875	1 022 124	745 896	95 918	78 893	334 494	443 979
Poultry and poultry products	36 994	38 374	1 297	1 575	223	289	35 697	36 799
	1 469 879	1 296 650	47 326	41 689	7 853	10 827	1 422 553	1 254 961
	6 136	6 222	109	134	37	46	6 027	6 088
	1 021 149	912 051	11 441	14 511	2 798	6 254	1 009 708	897 539
Selected farm production expenses <sup>1</sup> :								
Feed for livestock and poultry	34 577	36 520	1 208	1 535	220	351	33 369	34 985
Seeds, bulbs, plants, and trees	570 609	571 256	12 570	14 133	2 410	4 140	558 040	557 123
Commercial fertilizer	15 645	20 325	6 173	5 799	933	927	9 472	14 526
Other agricultural chemicals <sup>2</sup>	67 486	65 864	48 835	42 760	4 027	4 912	18 651	23 104
Energy and petroleum products	24 392	31 798	6 401	6 130	1 099	1 074	17 991	25 668
Hired farm labor	131 022	111 696	89 181	62 899	8 390	6 480	41 841	48 797
Contract labor	14 641	24 407	5 822	5 799	979	983	8 819	18 608
Interest expense	114 397	81 679	81 404	45 899	5 292	3 406	32 993	35 780
	50 171	51 304	6 640	6 361	1 179	1 183	43 531	44 943
	230 684	145 653	130 986	68 066	12 633	7 769	99 698	77 588
	17 661	19 365	4 720	4 782	649	745	12 941	14 583
	164 885	152 632	93 238	79 612	8 781	8 439	71 647	73 019
	3 074	3 719	378	439	104	103	2 696	3 280
	7 807	6 885	1 985	1 981	427	456	5 822	4 904
	22 341	(NA)	5 197	(NA)	774	(NA)	17 144	(NA)
	192 827	(NA)	98 238	(NA)	9 291	(NA)	94 589	(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.