

**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		3 693	3 799	3 777	Irrigated land use:	farms	3 644	3 710	(NA)	
Proportion of farms	percent		11.7	12.1	11.4	Harvested cropland	acres	686 489	668 355	(NA)	
Irrigated land	acres		693 698	681 056	701 587	Pastureland and other land	farms	115	12 701	(NA)	
Average per farm	acres		188	179	186	Land in irrigated farms	acres	2 272 562	2 223 037	2 048 420	
						Cropland	acres	1 918 390	1 808 278	(NA)	
						Harvested cropland	acres	1 677 279	1 590 152	1 212 703	
Acres irrigated:						Principal source of irrigation water (see text):					
1 to 9 acres	farms		673	635	487	Wells on farm	farms	2 493	(NA)	(NA)	
	acres		2 110	2 026	(NA)	Wells as only source	irrigated acres	453 847	(NA)	(NA)	
10 to 49 acres	farms		636	647	747		farms	2 229	(NA)	(NA)	
	acres		17 092	16 428	(NA)	On-farm surface supply	irrigated acres	368 977	(NA)	(NA)	
50 to 99 acres	farms		404	533	528		farms	847	(NA)	(NA)	
	acres		28 366	38 058	(NA)	On-farm surface supply as only source	irrigated acres	174 620	(NA)	(NA)	
100 to 199 acres	farms		739	717	704		farms	678	(NA)	(NA)	
	acres		104 382	99 616	(NA)	Off-farm water suppliers	irrigated acres	121 945	(NA)	(NA)	
200 to 499 acres	farms		951	1 023	1 001		farms	353	(NA)	(NA)	
	acres		285 654	312 033	(NA)	Off-farm water suppliers as only source	irrigated acres	65 231	(NA)	(NA)	
500 to 999 acres	farms		226	188	265		farms	290	(NA)	(NA)	
	acres		148 444	122 987	(NA)		irrigated acres	51 187	(NA)	(NA)	
1,000 acres or more	farms		62	56	45						
	acres		107 650	89 908	(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	31 628	31 370	3 693	3 799	1 160	1 292	27 935	27 571
Land in farms	acres	8 928 827	9 295 029	2 272 562	2 223 037	231 521	326 669	6 656 265	7 071 992
Value of land and buildings <sup>1</sup> :									
Average per farm	dollars	381 817	290 454	676 142	582 707	320 421	251 514	319 683	249 782
Average per acre	dollars	1 351	981	1 361	996	1 501	1 067	1 348	977
Irrigated land	acres	693 698	681 056	693 698	681 056	116 858	161 706	(X)	(X)
Land in farms according to use:									
Total cropland	farms	27 424	28 351	3 684	3 787	1 160	1 292	23 740	24 564
	acres	6 093 474	6 343 637	1 918 390	1 808 278	169 215	222 322	4 175 084	4 535 359
Harvested cropland	farms	21 991	23 528	3 662	3 749	1 160	1 292	18 329	19 779
	acres	4 699 323	4 838 520	1 677 279	1 590 152	115 820	157 063	3 022 044	3 248 368
Pastureland, excluding woodland pastured	farms	18 121	17 948	1 082	1 286	386	460	17 039	16 662
	acres	1 937 135	2 124 923	206 645	292 199	45 175	92 021	1 730 490	1 832 724
Inventory of livestock:									
Cattle and calves	farms	20 049	19 532	1 006	1 298	345	479	19 043	18 234
	number	1 003 833	1 052 216	61 751	89 224	11 754	23 096	942 082	962 992
Milk cows	farms	2 652	3 134	115	152	41	58	2 587	2 982
	number	100 159	112 316	3 238	2 822	600	408	96 921	109 494
Hogs and pigs	farms	2 188	3 047	141	229	53	77	2 047	2 818
	number	55 657	73 475	2 745	5 021	373	818	52 912	68 454
Sheep and lambs	farms	688	569	125	148	40	48	683	421
	number	11 354	10 794	2 174	1 611	445	539	9 180	9 183
Estimated market value of all machinery and equipment <sup>1</sup> :									
Average per farm	farms	31 552	31 271	3 530	3 832	1 003	1 320	28 022	27 439
	\$1,000	1 373 382	1 195 087	384 725	336 494	49 641	51 098	988 657	858 592
Average per acre	dollars	43 528	38 217	108 987	87 812	49 493	38 710	35 281	31 291
Market value of agricultural products sold	\$1,000	1 406 458	1 211 920	410 988	319 758	48 622	48 217	995 470	892 163
Average per farm	dollars	44 469	38 633	111 288	84 169	41 915	37 320	35 635	32 359
Crops, including nursery and greenhouse products	farms	14 049	15 842	3 506	3 597	1 046	1 202	10 543	12 245
	\$1,000	994 976	839 265	397 643	304 316	46 704	44 053	597 333	534 949
Livestock, poultry, and their products	farms	19 944	20 483	1 016	1 327	330	479	18 928	19 158
	\$1,000	411 482	372 655	13 345	15 441	1 918	4 164	398 137	357 214
Poultry and poultry products	farms	1 190	1 114	70	69	39	34	1 120	1 045
	\$1,000	137 971	120 108	272	1 990	23	1 569	137 699	118 118
Selected farm production expenses <sup>1</sup> :									
Feed for livestock and poultry	farms	18 478	19 533	708	1 386	212	562	17 770	18 147
	\$1,000	169 501	140 153	3 121	4 289	451	1 576	166 380	135 864
Seeds, bulbs, plants, and trees	farms	12 773	14 059	3 174	3 347	747	1 012	9 589	10 712
	\$1,000	60 161	54 249	30 361	28 727	3 416	4 729	29 800	25 521
Commercial fertilizer	farms	19 181	21 562	3 380	3 667	876	1 243	15 801	17 895
	\$1,000	95 050	81 354	41 998	33 648	3 542	4 189	53 052	47 706
Other agricultural chemicals <sup>2</sup>	farms	12 514	19 162	2 938	3 184	670	947	9 578	15 978
	\$1,000	117 109	76 231	40 933	22 149	2 162	1 607	76 176	54 082
Energy and petroleum products	farms	31 408	31 099	3 530	3 832	1 003	1 320	27 878	27 267
	\$1,000	139 294	85 579	48 749	26 664	5 816	4 119	90 544	58 915
Hired farm labor	farms	11 663	13 846	2 130	2 567	419	659	9 533	11 279
	\$1,000	107 345	101 312	31 046	27 467	4 881	4 582	76 299	73 845
Contract labor	farms	1 504	2 012	238	272	103	77	1 266	1 740
	\$1,000	4 255	4 403	897	866	320	203	3 358	3 537
Interest expense	farms	11 992	(NA)	2 354	(NA)	414	(NA)	9 638	(NA)
	\$1,000	133 823	(NA)	44 563	(NA)	3 737	(NA)	89 260	(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.