

**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		1 462	1 139	673	Irrigated land use:					
	Proportion of farms	percent	3.4	2.6	1.3	Harvested cropland	farms	1 438	1 075	(NA)	
Irrigated land	acres		430 901	308 694	161 611		acres	429 447	305 481	(NA)	
	Average per farm	acres	295	271	240	Pastureland and other land	farms	53	(NA)	(NA)	
							acres	1 454	3 213	(NA)	
Acres irrigated:						Land in irrigated farms	acres	1 772 393	1 473 295	973 487	
1 to 9 acres	farms		304	257	152	Cropland	acres	1 535 175	1 231 921	(NA)	
	acres		872	792	(NA)	Harvested cropland	acres	1 404 172	1 130 614	654 052	
10 to 49 acres	farms		165	158	97	Principal source of irrigation water					
	acres		4 108	3 823	(NA)	(see text):					
50 to 99 acres	farms		103	104	54	Wells on farm	farms	1 165	(NA)	(NA)	
	acres		7 139	7 133	(NA)		irrigated acres	405 238	(NA)	(NA)	
100 to 199 acres	farms		218	154	125	Wells as only source	farms	1 022	(NA)	(NA)	
	acres		30 652	21 717	(NA)		irrigated acres	347 427	(NA)	(NA)	
						On-farm surface supply	farms	243	(NA)	(NA)	
							irrigated acres	23 709	(NA)	(NA)	
						On-farm surface supply as only source	farms	202	(NA)	(NA)	
200 to 499 acres	farms		393	274	143		irrigated acres	13 017	(NA)	(NA)	
	acres		125 265	88 451	(NA)	Off-farm water suppliers	farms	54	(NA)	(NA)	
500 to 999 acres	farms		208	139	80		irrigated acres	1 954	(NA)	(NA)	
	acres		141 319	94 501	(NA)	Off-farm water suppliers as only source	farms	50	(NA)	(NA)	
1,000 acres or more	farms		71	53	22		irrigated acres	832	(NA)	(NA)	
	acres		121 546	92 277	(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	42 415	44 104	1 462	1 139	238	194	40 953	42 965
Land in farms	acres	12 421 651	13 210 879	1 772 393	1 473 295	36 686	27 372	10 649 258	11 737 584
Value of land and buildings <sup>1</sup> :									
Average per farm	dollars	257 819	200 646	1 321 167	1 100 455	207 993	149 885	219 167	175 758
Average per acre	dollars	894	673	1 117	890	1 561	1 153	857	645
Irrigated land	acres	430 901	308 694	430 901	308 694	21 820	10 440	(X)	(X)
Land in farms according to use:									
Total cropland	farms	37 476	40 373	1 460	1 130	238	194	36 016	39 243
	acres	7 745 113	8 119 065	1 535 172	1 231 921	26 655	16 822	6 209 941	6 887 144
Harvested cropland	farms	31 122	34 189	1 452	1 113	238	194	29 670	33 076
	acres	5 799 772	5 848 897	1 404 175	1 130 614	21 728	9 840	4 395 597	4 718 283
Pastureland, excluding woodland pastured	farms	26 969	28 898	334	370	72	73	26 635	28 528
	acres	2 566 001	2 910 077	44 271	54 649	3 231	4 360	2 521 730	2 855 428
Inventory of livestock:									
Cattle and calves	farms	29 407	30 446	282	304	61	71	29 125	30 142
	number	1 488 148	1 543 877	28 056	26 409	2 000	1 617	1 460 082	1 517 488
Milk cows	farms	3 082	3 929	41	53	6	11	3 041	3 876
	number	96 224	94 891	2 983	1 325	269	43	93 241	83 566
Hogs and pigs	farms	4 081	6 389	66	105	16	27	4 015	6 284
	number	223 274	280 950	3 206	6 162	169	300	220 068	274 788
Sheep and lambs	farms	5 177	191	8	6	5	2	169	185
	number	4 742	6 051	677	455	141	(D)	4 065	5 596
Estimated market value of all machinery and equipment <sup>1</sup> :	farms	42 343	44 034	1 486	1 187	280	209	40 857	42 847
	\$,1,000	1 485 514	1 318 947	257 471	179 811	10 056	6 551	1 228 043	1 139 136
Average per farm	dollars	35 083	29 953	173 264	151 484	35 914	31 343	30 057	26 586
Market value of agricultural products sold	\$,1,000	1 918 486	1 663 830	396 344	257 942	18 793	12 077	1 522 142	1 405 888
Average per farm	dollars	45 231	37 725	271 097	226 464	78 961	62 253	37 168	32 722
Crops, including nursery and greenhouse products	farms	17 357	19 597	1 362	1 018	192	146	15 995	18 579
	\$,1,000	1 122 471	947 397	376 149	243 190	16 512	9 952	748 322	704 208
Livestock, poultry, and their products	farms	30 114	32 564	20 195	14 752	2 281	2 125	775 820	701 680
	\$,1,000	796 015	716 433	24	25	10	10	2 217	2 561
Poultry and poultry products	farms	2 241	2 586	678	2 204	29	1 283	389 895	373 501
	\$,1,000	390 673	375 705						
Selected farm production expenses <sup>1</sup> :									
Feed for livestock and poultry	farms	25 893	30 108	304	371	100	80	25 589	29 737
	\$,1,000	288 860	302 415	5 579	4 293	610	666	283 281	298 132
Seeds, bulbs, plants, and trees	farms	18 693	19 947	1 237	951	147	111	17 456	18 996
	\$,1,000	49 040	44 015	14 753	11 040	721	814	34 286	32 974
Commercial fertilizer	farms	28 008	31 765	1 362	1 087	240	163	26 646	30 678
	\$,1,000	114 525	99 915	20 498	12 154	489	296	84 027	87 761
Other agricultural chemicals <sup>2</sup>	farms	14 594	25 951	1 274	1 039	183	155	13 320	24 912
	\$,1,000	140 183	112 975	42 474	26 324	533	211	97 709	86 650
Energy and petroleum products	farms	42 034	43 663	1 486	1 183	280	205	40 548	42 480
	\$,1,000	163 781	104 639	41 702	19 891	1 588	996	122 079	84 746
Hired farm labor	farms	15 020	17 144	1 132	860	148	81	13 886	16 284
	\$,1,000	137 400	129 264	41 219	33 185	3 247	1 992	96 181	96 079
Contract labor	farms	1 717	2 611	103	128	12	28	1 614	2 485
	\$,1,000	4 714	5 320	1 156	760	51	65	3 558	4 560
Interest expense	farms	15 147	(NA)	1 085	(NA)	113	(NA)	14 052	(NA)
	\$,1,000	163 851	(NA)	42 395	(NA)	1 623	(NA)	121 455	(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.