

**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	6 918	6 554	5 714	Irrigated land use:				
	Proportion of farms	51.3	53.2	50.6	Harvested cropland	farms	6 225	5 919	(NA)
Irrigated land	acres	807 206	890 610	867 325		acres	702 040	733 715	(NA)
	Average per farm	117	136	152	Pastureland and other land	farms	1 854	(NA)	(NA)
						acres	105 166	156 895	(NA)
Acres irrigated:					Land in irrigated farms	acres	14 754 990	15 996 834	14 657 140
1 to 9 acres	farms	2 142	1 510	928	Cropland	acres	1 233 113	1 345 372	(NA)
	acres	9 872	7 398	(NA)	Harvested cropland	acres	836 308	860 212	796 033
10 to 49 acres	farms	2 428	2 347	2 035	Principal source of irrigation water				
	acres	54 192	53 739	(NA)	(see text):				
50 to 99 acres	farms	730	769	800	Wells on farm	farms	2 308	(NA)	(NA)
	acres	50 639	52 514	(NA)		irrigated acres	479 117	(NA)	(NA)
100 to 199 acres	farms	605	762	757	Wells as only source	farms	2 032	(NA)	(NA)
	acres	83 707	105 939	(NA)		irrigated acres	418 372	(NA)	(NA)
					On-farm surface supply	farms	723	(NA)	(NA)
						irrigated acres	46 825	(NA)	(NA)
200 to 499 acres	farms	659	749	786	On-farm surface supply as only source	farms	618	(NA)	(NA)
	acres	205 319	230 948	(NA)		irrigated acres	34 740	(NA)	(NA)
500 to 999 acres	farms	248	289	286	Off-farm water suppliers	farms	3 887	(NA)	(NA)
	acres	167 106	189 933	(NA)		irrigated acres	281 264	(NA)	(NA)
1,000 acres or more	farms	106	128	122	Off-farm water suppliers as only source	farms	3 311	(NA)	(NA)
	acres	236 371	250 139	(NA)		irrigated acres	217 896	(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	13 484	12 311	6 918	6 554	5 739	5 418	6 566	5 757
Land in farms	47 096 085	47 934 714	14 754 990	15 996 834	11 356 167	11 160 123	32 341 095	31 937 880
Value of land and buildings <sup>1</sup> :								
Average per farm	618 708	538 888	610 499	513 544	610 532	477 085	627 226	568 625
Average per acre	178	139	293	212	315	233	127	102
Irrigated land	807 206	890 610	807 206	890 610	679 800	750 390	(X)	(X)
Land in farms according to use:								
Total cropland	9 196	8 597	6 740	6 404	5 739	5 418	2 456	2 193
	acres	2 234 468	2 257 159	1 233 113	1 345 372	887 349	970 449	1 001 355
Harvested cropland	7 395	7 016	6 256	5 946	5 739	5 418	1 139	1 070
	acres	1 297 305	1 208 928	836 308	860 212	614 572	647 178	460 997
Pastureland, excluding woodland pastured	9 122	8 504	3 954	3 870	2 938	2 909	5 168	4 634
	acres	42 493 172	42 914 673	11 784 498	12 766 540	9 198 664	9 211 431	30 708 674
Inventory of livestock:								
Cattle and calves	9 189	8 365	3 990	3 705	3 120	2 889	5 199	4 660
	number	1 535 348	1 536 455	506 242	563 143	362 543	393 499	1 029 106
Milk cows	1 357	1 410	661	758	535	593	696	652
	number	53 877	37 309	27 833	22 896	26 316	19 033	26 044
Hogs and pigs	914	1 053	531	664	463	551	383	413
	number	39 485	59 554	8 214	27 967	6 027	25 462	31 271
Sheep and lambs	1 411	1 183	758	639	645	529	653	544
	number	515 812	517 142	214 040	184 160	183 983	136 307	301 772
Estimated market value of all machinery and equipment <sup>1</sup> :								
	farms	13 446	12 263	6 812	6 613	5 675	5 421	6 634
	\$1,000	430 983	355 406	269 931	241 376	229 257	195 653	161 052
Average per farm	dollars	32 053	28 982	39 626	36 500	40 398	36 092	24 277
Market value of agricultural products sold	\$1,000	850 562	792 228	419 104	401 549	328 459	317 195	431 458
Average per farm	dollars	63 079	64 351	60 582	61 268	57 233	58 545	65 711
Crops, including nursery and greenhouse products	farms	4 970	5 034	4 101	4 228	3 740	3 838	869
	\$1,000	232 230	187 879	208 343	176 987	183 614	159 843	23 887
Livestock, poultry, and their products	farms	9 840	9 199	4 154	3 935	3 219	2 992	5 686
	\$1,000	618 332	604 348	210 761	224 562	144 844	157 351	407 571
Poultry and poultry products	farms	539	354	313	229	262	189	226
	\$1,000	(D)	14 129	190	4 132	172	4 109	(D)
Selected farm production expenses <sup>1</sup> :								
Feed for livestock and poultry	farms	9 005	8 592	3 617	3 828	2 776	2 854	5 388
	\$1,000	143 887	135 420	48 886	57 473	35 249	41 612	95 001
Seeds, bulbs, plants, and trees	farms	3 805	4 247	2 952	3 334	2 539	2 845	853
	\$1,000	8 882	8 421	7 759	7 130	6 476	6 151	1 123
Commercial fertilizer	farms	3 783	4 232	3 538	3 877	3 088	3 414	245
	\$1,000	18 245	17 049	17 208	16 095	15 166	13 564	1 038
Other agricultural chemicals <sup>2</sup>	farms	2 883	4 316	2 416	3 105	2 210	2 659	467
	\$1,000	8 462	8 264	6 989	6 529	5 912	5 719	1 473
Energy and petroleum products	farms	13 420	12 235	6 816	6 603	5 672	5 411	6 604
	\$1,000	66 893	48 224	43 878	34 786	36 966	29 002	23 015
Hired farm labor	farms	5 375	5 751	3 042	3 462	2 578	2 856	2 333
	\$1,000	61 178	51 754	38 919	35 555	35 795	31 512	22 259
Contract labor	farms	1 203	1 368	763	837	674	833	440
	\$1,000	8 930	7 265	7 609	6 286	7 122	5 827	1 321
Interest expense	farms	5 629	(NA)	3 089	(NA)	2 584	(NA)	2 530
	\$1,000	76 151	(NA)	39 302	(NA)	33 189	(NA)	36 849

<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.