

**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		1 544	1 493	889	Irrigated land use:					
	Proportion of farms	percent	33.6	34.6	29.4	Harvested cropland	farms	1 516	1 465	(NA)	
Irrigated land	acres		145 982	159 323	141 742		acres	76 035	77 396	(NA)	
	Average per farm	acres	95	107	159	Pastureland and other land	farms	79	396	(NA)	
		acres					acres	69 947	81 927	(NA)	
Acres irrigated:						Land in irrigated farms		645 774	600 255	648 948	
1 to 9 acres	farms		1 326	1 263	715	Cropland	acres	223 267	225 784	(NA)	
	acres		3 370	2 977	(NA)	Harvested cropland	acres	112 079	118 276	105 210	
10 to 49 acres	farms		171	182	138	Principal source of irrigation water					
	acres		3 253	3 538	(NA)	(see text):					
50 to 99 acres	farms		16	19	9	Wells on farm	farms	196	(NA)	(NA)	
	acres		1 127	1 153	(NA)		irrigated acres	49 528	(NA)	(NA)	
100 to 199 acres	farms		5	4	4	Wells as only source	farms	178	(NA)	(NA)	
	acres		635	495	(NA)		irrigated acres	12 052	(NA)	(NA)	
						On-farm surface supply	farms	283	(NA)	(NA)	
							irrigated acres	32 492	(NA)	(NA)	
200 to 499 acres	farms		7	6	5	On-farm surface supply as only source	farms	258	(NA)	(NA)	
	acres		1 964	(D)	(NA)		irrigated acres	15 157	(NA)	(NA)	
500 to 999 acres	farms		4	3	1	Off-farm water suppliers	farms	1 065	(NA)	(NA)	
	acres		3 171	(D)	(NA)		irrigated acres	63 962	(NA)	(NA)	
1,000 acres or more	farms		15	16	17	Off-farm water suppliers as only source	farms	1 049	(NA)	(NA)	
	acres		132 462	147 510	(NA)		irrigated acres	19 296	(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	4 595	4 310	1 544	1 493	1 353	1 312	3 051	2 817
Land in farms	1 957 501	1 988 282	645 774	600 255	373 251	273 874	1 311 727	1 388 027
Value of land and buildings <sup>1</sup> :								
Average per farm	778 471	413 948	1 132 647	387 092	973 797	280 466	599 060	428 181
Average per acre	1 826	897	2 708	963	3 530	1 344	1 392	869
Irrigated land	145 982	159 323	145 982	159 323	90 640	92 618	(X)	(X)
Land in farms according to use:								
Total cropland	3 836	3 565	1 530	1 480	1 353	1 312	2 306	2 085
Harvested cropland	346 113	333 262	223 267	225 784	96 788	99 008	122 846	107 478
Pastureland, excluding woodland pastured	3 538	3 299	1 521	1 471	1 353	1 312	2 017	1 828
	155 960	158 639	112 079	118 276	46 963	50 497	43 881	40 363
	1 061	841	184	143	140	101	877	698
	1 166 406	1 170 286	174 378	144 589	147 642	65 246	992 028	1 025 697
Inventory of livestock:								
Cattle and calves	1 040	839	137	127	95	87	903	712
Milk cows	241 969	218 901	16 540	20 085	9 339	8 264	225 429	198 816
Hogs and pigs	88	76	5	17	3	10	83	59
Sheep and lambs	12 767	12 956	2 254	3 656	-	1 701	10 513	9 300
	371	399	52	54	39	44	319	345
	49 029	50 071	3 673	2 084	1 498	1 904	45 356	47 987
	34	13	4	1	1	1	30	12
	(D)	(D)	19	(D)	19	(D)	(D)	(D)
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm	4 558	4 203	1 543	1 484	1 352	1 304	3 015	2 719
	190 230	172 521	141 407	134 473	83 009	81 851	48 823	38 048
	41 735	41 047	91 644	90 615	61 397	62 769	16 193	13 993
Market value of agricultural products sold	558 608	419 251	353 043	264 207	168 692	130 569	205 565	155 043
Average per farm	121 569	97 274	228 655	176 964	124 680	99 519	67 376	55 038
Crops, including nursery and greenhouse products	3 351	3 197	1 475	1 443	1 310	1 289	1 876	1 754
Livestock, poultry, and their products	456 069	331 020	345 562	253 205	166 174	124 710	110 507	77 815
Poultry and poultry products	1 213	1 158	155	136	111	89	1 058	1 022
	102 539	88 230	7 481	11 002	2 518	5 858	95 059	77 228
	121	105	31	19	25	16	90	86
	21 519	17 187	282	259	281	257	21 237	16 929
Selected farm production expenses <sup>1</sup> :								
Feed for livestock and poultry	1 029	927	146	126	105	90	883	801
Seeds, bulbs, plants, and trees	41 548	34 227	3 161	3 975	635	2 129	38 388	30 252
Commercial fertilizer	1 112	1 212	699	740	665	413	472	413
Other agricultural chemicals <sup>2</sup>	9 667	2 033	7 966	1 516	4 141	1 306	1 701	517
Energy and petroleum products	3 158	3 172	1 404	1 395	1 242	1 232	1 754	1 777
Hired farm labor	33 477	26 530	23 696	18 703	9 712	7 301	9 781	7 828
Contract labor	3 084	3 277	1 369	1 387	1 207	1 225	1 715	1 890
Interest expense	16 417	13 700	12 972	11 011	4 654	4 546	3 445	2 689
	4 495	4 165	1 524	1 462	1 334	1 282	2 971	2 703
	24 155	19 816	15 928	15 747	8 803	9 712	8 227	4 069
	1 271	1 202	542	524	452	426	729	678
	146 277	131 217	119 034	105 701	52 744	54 123	27 242	25 516
	362	521	115	106	89	81	247	415
	3 455	2 396	1 858	705	815	403	1 597	1 691
	1 421	(NA)	634	(NA)	547	(NA)	787	(NA)
	17 771	(NA)	11 110	(NA)	9 161	(NA)	6 661	(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.