

**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	1 152	1 103	981	Irrigated land use:						
Proportion of farms	percent	1.3	1.2	1.1	Harvested cropland	farms	1 132	1 059	(NA)	(NA)	(NA)
Irrigated land	acres	27 688	24 970	22 115		acres	27 338	24 243	(NA)	(NA)	(NA)
Average per farm	acres	24	23	23	Pastureland and other land	farms	34	(NA)	(NA)	(NA)	(NA)
						acres	350	727	(NA)	(NA)	(NA)
Acres irrigated:					Land in irrigated farms	acres	160 760	142 032	126 297	(NA)	(NA)
1 to 9 acres	farms	818	782	684	Cropland	acres	128 576	112 946	(NA)	(NA)	(NA)
	acres	2 100	1 904	(NA)	Harvested cropland	acres	115 464	96 735	81 333	(NA)	(NA)
10 to 49 acres	farms	213	197	189	Principal source of irrigation water						
	acres	4 555	4 142	(NA)	(see text):						
50 to 99 acres	farms	63	67	63	Wells on farm	farms	416	(NA)	(NA)	(NA)	(NA)
	acres	4 182	4 511	(NA)	Wells as only source	irrigated acres	14 317	(NA)	(NA)	(NA)	(NA)
100 to 199 acres	farms	30	32	23		farms	362	(NA)	(NA)	(NA)	(NA)
	acres	4 088	4 265	(NA)	On-farm surface supply	irrigated acres	12 454	(NA)	(NA)	(NA)	(NA)
						farms	559	(NA)	(NA)	(NA)	(NA)
200 to 499 acres	farms	22	18	15	On-farm surface supply as only source	irrigated acres	9 793	(NA)	(NA)	(NA)	(NA)
	acres	7 256	5 136	(NA)		farms	500	(NA)	(NA)	(NA)	(NA)
500 to 999 acres	farms	5	6	7	Off-farm water suppliers	irrigated acres	8 188	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(NA)		farms	177	(NA)	(NA)	(NA)	(NA)
1,000 acres or more	farms	1	1	1	Off-farm water suppliers as only source	irrigated acres	3 578	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(NA)		farms	184	(NA)	(NA)	(NA)	(NA)
						irrigated acres	3 352	(NA)	(NA)	(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	86 934	89 131	1 152	1 103	561	549	85 782	88 028
Land in farms	15 404 054	15 788 833	160 760	142 032	15 504	18 242	15 243 294	15 646 801
Value of land and buildings <sup>1</sup> :								
Average per farm	267 899	263 585	374 653	338 270	226 134	179 308	266 457	262 613
Average per acre	1 504	1 484	2 751	2 457	8 175	4 823	1 491	1 475
Irrigated land	27 688	24 970	27 688	24 970	5 755	6 778	(X)	(X)
Land in farms according to use:								
Total cropland	82 069	85 585	1 149	1 100	561	549	80 920	84 485
	11 824 451	12 081 308	128 576	112 946	8 811	10 821	11 695 875	11 968 362
Harvested cropland	78 363	82 515	1 146	1 096	561	549	77 217	81 419
	10 396 323	10 213 858	115 464	96 735	5 670	6 591	10 280 859	10 117 123
Pastureland, excluding woodland pastured	41 785	45 271	239	213	74	44	41 546	45 058
	1 781 352	2 078 291	8 313	8 109	1 259	1 525	1 773 039	2 070 182
Inventory of livestock:								
Cattle and calves	42 240	43 127	181	161	38	24	42 059	42 966
	1 619 488	1 658 588	10 179	6 302	492	189	1 609 309	1 652 286
Milk cows	11 377	12 698	35	39	6	4	11 342	12 659
	368 601	363 863	1 788	740	80	15	366 813	363 123
Hogs and pigs	13 789	17 537	52	53	6	5	13 717	17 484
	2 076 768	2 126 166	14 416	11 491	58	68	2 062 352	2 114 675
Sheep and lambs	6 525	7 014	30	28	5	4	6 495	6 986
	277 970	324 996	795	1 439	59	75	277 175	323 557
Estimated market value of all machinery and equipment <sup>1</sup> :								
	86 767	88 986	1 158	1 145	546	510	85 609	87 841
Average per farm	3 419 931	2 969 949	70 387	65 260	22 607	24 114	3 349 544	2 904 669
	39 415	33 375	60 783	57 013	41 404	47 283	39 126	33 067
Market value of agricultural products sold	3 387 461	2 860 034	195 080	160 437	83 826	83 502	3 192 381	2 699 598
Average per farm	38 966	32 088	169 340	145 455	149 422	152 098	37 215	30 667
Crops, including nursery and greenhouse products	64 761	69 262	1 102	1 062	532	532	63 659	68 200
	1 863 940	1 601 374	183 561	155 264	83 426	83 363	1 680 378	1 446 110
Livestock, poultry, and their products	50 489	54 255	243	223	45	38	50 246	54 032
	1 523 522	1 258 660	11 519	5 172	400	138	1 512 003	1 253 488
Poultry and poultry products	4 754	5 189	46	37	11	4	4 708	5 152
	184 506	147 614	1 722	634	3	2	182 784	146 980
Selected farm production expenses <sup>1</sup> :								
Feed for livestock and poultry	45 916	50 328	188	193	51	10	45 728	50 135
	392 540	280 456	2 830	1 341	47	6	389 710	279 116
Seeds, bulbs, plants, and trees	64 787	65 793	874	1 028	378	430	63 913	64 765
	139 904	112 996	9 217	13 749	4 439	7 207	130 687	99 247
Commercial fertilizer	85 326	71 954	938	1 014	380	445	64 388	70 940
	357 480	266 212	5 677	5 054	502	1 019	351 803	261 158
Other agricultural chemicals <sup>2</sup>	57 072	66 622	944	1 055	388	452	58 128	65 574
	139 930	89 870	4 302	2 912	569	707	135 828	86 958
Energy and petroleum products	86 437	88 601	1 157	1 145	545	510	85 280	87 456
	282 743	175 627	21 156	15 210	12 354	10 120	261 587	160 417
Hired farm labor	27 510	30 425	713	881	316	417	26 797	29 544
	166 229	137 849	45 237	37 994	22 821	20 523	120 982	99 955
Contract labor	2 754	3 449	94	135	34	30	2 660	3 314
	9 585	11 247	1 605	2 461	399	140	7 980	8 786
Interest expense	40 216	(NA)	554	(NA)	194	(NA)	39 662	(NA)
	353 605	(NA)	8 757	(NA)	1 953	(NA)	344 848	(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.