

**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		3 069	3 770	3 454	Irrigated land use:					
Proportion of farms	percent		4.2	5.2	5.0	Harvested cropland	farms	2 877	3 467	(NA)	
Irrigated land	acres		492 077	601 723	515 104		acres	468 043	512 484	(NA)	
Average per farm	acres		160	160	149	Pastureland and other land	farms	405	239	(NA)	
							acres	24 034	89 239	(NA)	
Acres irrigated:						Land in irrigated farms	acres	2 926 061	3 633 823	3 031 257	
1 to 9 acres	farms	453	405	354	Cropland	acres	1 696 221	1 973 228	(NA)		
	acres	1 386	1 387	(NA)	Harvested cropland	acres	1 207 581	1 323 612	1 208 484		
10 to 49 acres	farms	843	1 107	1 029	Principal source of irrigation water						
	acres	22 616	30 094	(NA)	(see text):						
50 to 99 acres	farms	536	771	772	Wells on farm	farms	2 143	(NA)	(NA)		
	acres	36 591	53 236	(NA)		irrigated acres	401 181	(NA)	(NA)		
100 to 199 acres	farms	569	711	619	Wells as only source	farms	2 050	(NA)	(NA)		
	acres	78 551	96 315	(NA)		irrigated acres	378 205	(NA)	(NA)		
					On-farm surface supply	farms	646	(NA)	(NA)		
						irrigated acres	48 466	(NA)	(NA)		
200 to 499 acres	farms	460	542	476	On-farm surface supply as only source	farms	617	(NA)	(NA)		
	acres	143 229	161 452	(NA)		irrigated acres	44 437	(NA)	(NA)		
500 to 999 acres	farms	143	170	141	Off-farm water suppliers	farms	280	(NA)	(NA)		
	acres	95 386	114 141	(NA)		irrigated acres	42 430	(NA)	(NA)		
1,000 acres or more	farms	65	64	63	Off-farm water suppliers as only source	farms	257	(NA)	(NA)		
	acres	114 318	145 098	(NA)		irrigated acres	36 941	(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	72 523	72 237	3 069	3 770	779	893	69 454	68 467	
Land in farms	32 369 206	33 737 292	2 926 061	3 633 823	419 038	521 179	29 443 145	30 103 469	
Value of land and buildings <sup>1</sup> :									
Average per farm	dollars	311 642	235 858	624 030	446 011	399 163	248 639	298 336	224 017
Average per acre	dollars	699	503	657	466	747	438	703	507
Irrigated land	acres	492 077	601 723	492 077	601 723	129 657	183 883	(X)	(X)
Land in farms according to use:									
Total cropland	farms	57 562	59 471	3 034	3 714	779	893	54 528	55 757
	acres	14 213 548	14 365 738	1 696 221	1 973 228	199 068	259 964	12 517 327	12 392 510
Harvested cropland	farms	45 825	48 168	2 981	3 620	779	893	42 844	44 548
	acres	8 961 353	8 585 011	1 207 581	1 323 612	124 621	138 351	7 753 772	7 261 399
Pastureland, excluding woodland pastured	farms	59 169	60 571	2 338	3 052	454	604	56 831	57 519
	acres	19 051 814	20 607 404	1 312 408	1 814 395	225 281	289 855	17 739 406	18 793 009
Inventory of livestock:									
Cattle and calves	farms	58 236	58 604	2 097	2 777	396	530	56 139	55 827
	number	4 673 900	4 940 392	368 017	481 259	59 190	62 463	4 305 883	4 459 133
Milk cows	farms	4 504	5 425	175	279	47	59	4 329	5 146
	number	108 021	101 843	12 860	13 748	1 798	1 468	95 161	88 095
Hogs and pigs	farms	4 225	6 984	163	324	35	66	4 062	6 660
	number	212 510	307 527	15 429	29 104	1 247	2 655	197 081	278 423
Sheep and lambs	farms	1 741	1 533	81	76	13	19	1 660	1 457
	number	103 236	100 217	5 901	4 955	560	712	97 335	95 262
Estimated market value of all machinery and equipment <sup>1</sup> :	farms	72 378	72 037	2 951	3 853	810	909	69 427	68 184
	\$1,000	2 323 995	1 718 075	258 897	251 344	39 399	41 442	2 065 098	1 466 730
Average per farm	dollars	32 109	23 850	87 732	65 233	48 640	45 591	29 745	21 511
Market value of agricultural products sold	\$1,000	2 530 061	2 330 408	371 618	386 378	68 367	52 307	2 158 443	1 944 030
Average per farm	dollars	34 886	32 261	121 088	102 487	87 763	58 574	31 077	28 394
Crops, including nursery and greenhouse products	farms	29 970	32 022	2 680	3 241	604	667	27 290	28 781
	\$1,000	827 694	617 737	199 817	179 902	43 817	30 038	627 877	437 836
Livestock, poultry, and their products	farms	60 399	63 183	2 203	2 918	437	572	58 196	60 265
	\$1,000	1 702 366	1 712 670	171 801	206 476	24 550	22 269	1 530 566	1 506 194
Poultry and poultry products	farms	2 152	2 153	76	76	28	20	2 076	2 077
	\$1,000	124 721	91 365	2 627	1 320	12	52	122 093	90 045
Selected farm production expenses <sup>1</sup> :									
Feed for livestock and poultry	farms	57 066	60 598	1 836	2 678	363	516	55 230	57 920
	\$1,000	396 650	417 136	37 883	41 033	5 618	4 219	358 767	376 103
Seeds, bulbs, plants, and trees	farms	23 370	25 124	2 252	2 902	503	561	21 118	22 222
	\$1,000	34 939	33 224	8 865	11 019	1 622	2 096	26 074	22 206
Commercial fertilizer	farms	33 641	39 806	2 437	3 358	608	739	31 204	36 448
	\$1,000	116 377	113 512	17 960	19 012	2 898	2 911	98 417	94 501
Other agricultural chemicals <sup>2</sup>	farms	16 732	27 392	2 031	3 115	484	685	14 701	24 277
	\$1,000	31 075	33 421	7 551	8 249	1 143	1 124	23 524	25 172
Energy and petroleum products	farms	71 782	71 690	2 937	3 853	802	909	68 845	67 837
	\$1,000	209 642	129 914	33 253	24 534	7 111	5 014	176 389	105 381
Hired farm labor	farms	22 617	24 783	1 571	2 280	341	373	21 046	22 503
	\$1,000	98 335	80 082	26 381	23 864	9 358	5 823	71 954	56 218
Contract labor	farms	5 423	6 232	534	610	102	111	4 889	5 622
	\$1,000	11 864	10 247	2 519	2 083	440	242	9 345	8 165
Interest expense	farms	30 863	(NA)	1 999	(NA)	429	(NA)	28 864	(NA)
	\$1,000	263 323	(NA)	36 650	(NA)	6 474	(NA)	226 673	(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.