

**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	1 182	1 146	650	Irrigated land use:						
Proportion of farms	percent	1.2	1.1	.8	Harvested cropland	farms	1 170	1 112	(NA)		
Irrigated land	acres	166 012	129 943	53 777		acres	163 112	128 206	(NA)		
Average per farm	acres	140	113	83	Pastureland and other land	farms	2 38	(NA)	(NA)		
						acres	2 900	1 737	(NA)		
Acres irrigated:					Land in irrigated farms	acres	640 453	499 408	236 509		
1 to 9 acres	farms	353	406	247	Cropland	acres	562 706	431 864	(NA)		
	acres	984	1 138	(NA)	Harvested cropland	acres	529 499	397 095	175 857		
10 to 49 acres	farms	191	195	157	Principal source of irrigation water						
	acres	4 653	4 819	(NA)	(see text):						
50 to 99 acres	farms	124	135	76	Wells on farm	farms	904	(NA)	(NA)		
	acres	9 079	9 506	(NA)		irrigated acres	152 618	(NA)	(NA)		
100 to 199 acres	farms	249	219	97	Wells as only source	farms	865	(NA)	(NA)		
	acres	35 006	30 067	(NA)		irrigated acres	144 625	(NA)	(NA)		
					On-farm surface supply	farms	239	(NA)	(NA)		
						irrigated acres	11 329	(NA)	(NA)		
200 to 499 acres	farms	192	149	56	On-farm surface supply as only source	farms	224	(NA)	(NA)		
	acres	57 613	46 318	(NA)		irrigated acres	9 444	(NA)	(NA)		
500 to 999 acres	farms	59	32	13	Off-farm water suppliers	farms	39	(NA)	(NA)		
	acres	38 409	20 620	(NA)		irrigated acres	2 065	(NA)	(NA)		
1,000 acres or more	farms	14	10	4	Off-farm water suppliers as only source	farms	32	(NA)	(NA)		
	acres	20 268	17 475	(NA)		irrigated acres	1 839	(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	number	98 483	104 690	1 182	1 146	296	326	97 301	103 544
Land in farms	acres	28 726 114	29 472 473	640 453	499 408	22 705	28 662	28 085 661	28 973 065
Value of land and buildings <sup>1</sup> :									
Average per farm	dollars	538 886	524 718	1 158 233	812 379	383 900	274 421	531 631	521 566
Average per acre	dollars	1 837	1 854	2 045	1 781	4 808	3 270	1 832	1 855
Irrigated land	acres	166 012	129 943	166 012	129 943	15 750	17 316	(X)	(X)
Land in farms according to use:									
Total cropland	farms	92 250	99 624	1 181	1 142	296	326	91 069	98 482
	acres	24 748 112	25 159 492	562 706	431 864	18 547	21 806	24 185 406	24 727 628
Harvested cropland	farms	89 124	96 432	1 177	1 136	296	326	87 947	95 296
	acres	23 008 244	22 676 226	529 499	397 095	14 725	16 550	22 478 745	22 279 131
Pastureland, excluding woodland pastured	farms	38 042	45 057	303	292	38	52	37 739	44 785
	acres	1 898 895	2 441 547	29 459	23 384	1 129	3 373	1 869 436	2 418 163
Inventory of livestock:									
Cattle and calves	farms	41 028	45 572	280	274	25	32	40 748	45 298
	number	2 315 397	2 591 583	34 838	25 717	617	977	2 280 559	2 565 866
Milk cows	farms	5 812	7 021	33	31	2	2	5 779	6 990
	number	206 827	210 267	1 370	1 337	(D)	(D)	205 457	208 930
Hogs and pigs	farms	21 646	28 227	183	176	17	15	21 463	28 051
	number	5 988 994	6 205 722	92 141	69 107	2 568	3 438	5 896 853	6 136 615
Sheep and lambs	farms	4 679	4 884	27	18	3	1	4 652	4 866
	number	152 421	149 512	1 572	1 874	40	(D)	150 849	147 638
Estimated market value of all machinery and equipment <sup>1</sup> :									
	farms	98 302	104 595	1 140	1 135	271	335	97 162	103 460
	\$1,000	6 082 937	5 401 250	138 193	103 835	19 802	15 157	5 954 744	5 297 415
Average per farm	dollars	61 982	51 640	121 222	91 484	72 332	45 246	61 287	51 203
Market value of agricultural products sold	\$1,000	7 313 529	5 906 275	283 297	187 345	72 107	67 693	7 030 231	5 718 931
Average per farm	dollars	74 282	56 417	239 676	163 477	243 603	207 647	72 252	55 232
Crops, including nursery and greenhouse products	farms	82 896	89 979	1 140	1 103	275	306	81 756	88 878
	\$1,000	5 092 452	3 893 237	245 421	161 312	71 636	63 152	4 847 031	3 731 924
Livestock, poultry, and their products	farms	53 480	60 347	384	407	33	51	53 096	59 940
	\$1,000	2 221 076	2 013 039	37 876	26 032	471	4 541	2 183 200	1 987 006
Poultry and poultry products	farms	3 145	3 817	22	37	7	12	3 123	3 780
	\$1,000	74 546	79 255	295	3 702	3	3 259	74 251	75 553
Selected farm production expenses <sup>1</sup> :									
Feed for livestock and poultry	farms	48 485	56 291	346	415	49	50	48 119	55 876
	\$1,000	477 619	404 412	8 324	5 013	713	1 005	469 295	399 398
Seeds, bulbs, plants, and trees	farms	82 456	86 990	978	1 008	175	254	81 478	85 982
	\$1,000	292 335	224 955	11 744	12 650	3 604	6 093	280 591	212 305
Commercial fertilizer	farms	75 634	85 934	1 025	1 022	197	259	74 609	84 912
	\$1,000	712 705	530 912	20 335	13 782	659	2 636	692 370	517 130
Other agricultural chemicals <sup>2</sup>	farms	74 619	87 434	994	1 037	204	279	73 625	86 397
	\$1,000	344 575	225 556	9 948	5 456	402	570	334 627	220 100
Energy and petroleum products	farms	97 988	104 375	1 140	1 130	271	330	96 848	103 245
	\$1,000	566 906	343 622	21 424	12 192	6 625	5 074	545 482	331 430
Hired farm labor	farms	38 143	41 705	738	783	176	207	35 405	40 822
	\$1,000	225 820	191 852	35 981	29 544	18 985	17 002	189 829	162 308
Contract labor	farms	2 438	3 181	88	74	33	38	2 350	3 107
	\$1,000	8 024	5 453	1 615	450	702	192	6 408	5 003
Interest expense	farms	54 439	(NA)	827	(NA)	140	(NA)	53 612	(NA)
	\$1,000	680 391	(NA)	21 201	(NA)	2 017	(NA)	639 190	(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.