

**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	2 172	2 031	853	Irrigated land use:	farms	2 156	1 991	(NA)	(NA)	
Proportion of farms	percent	2.3	2.1	.9	Harvested cropland	acres	312 667	268 405	(NA)	(NA)	
Irrigated land	acres	315 376	271 704	77 823	Pastureland and other land	farms	71	(NA)	(NA)	(NA)	
Average per farm	acres	145	134	91		acres	2 709	3 299	(NA)	(NA)	
Acres irrigated:					Land in irrigated farms	acres	1 087 527	938 207	335 567	(NA)	
1 to 9 acres	farms	439	386	257	Cropland	acres	896 148	758 705	(NA)	(NA)	
	acres	1 134	1 016	(NA)	Harvested cropland	acres	801 288	645 773	208 501	(NA)	
10 to 49 acres	farms	292	329	220	Principal source of irrigation water						
	acres	8 018	8 921	(NA)	Wells on farm	farms	1 698	(NA)	(NA)	(NA)	
50 to 99 acres	farms	400	363	132		irrigated acres	270 459	(NA)	(NA)	(NA)	
	acres	28 908	25 960	(NA)	Wells as only source	farms	1 594	(NA)	(NA)	(NA)	
100 to 199 acres	farms	575	544	134		irrigated acres	247 376	(NA)	(NA)	(NA)	
	acres	79 552	73 046	(NA)	On-farm surface supply	farms	401	(NA)	(NA)	(NA)	
						irrigated acres	37 405	(NA)	(NA)	(NA)	
200 to 499 acres	farms	362	341	89	On-farm surface supply as only source	farms	377	(NA)	(NA)	(NA)	
	acres	105 327	98 660	(NA)		irrigated acres	33 169	(NA)	(NA)	(NA)	
500 to 999 acres	farms	85	48	15	Off-farm water suppliers	farms	73	(NA)	(NA)	(NA)	
	acres	57 337	30 154	(NA)		irrigated acres	7 512	(NA)	(NA)	(NA)	
1,000 acres or more	farms	19	20	6	Off-farm water suppliers as only source	farms	70	(NA)	(NA)	(NA)	
	acres	35 100	33 947	(NA)		irrigated acres	7 373	(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	94 382	98 671	2 172	2 031	470	429	92 210	96 640
Land in farms	27 708 456	28 459 790	1 087 527	938 207	105 614	96 036	26 620 929	27 521 583
Value of land and buildings <sup>1</sup> :								
Average per farm	342 593	261 096	574 477	415 389	393 318	246 786	337 323	258 013
Average per acre	1 165	898	1 121	899	1 666	1 065	1 166	898
Irrigated land	315 376	271 704	315 376	271 704	65 344	54 515	(X)	(X)
Land in farms according to use:								
Total cropland	88 399	94 255	2 172	2 028	470	429	86 227	92 227
Harvested cropland	22 189 292	22 577 389	896 148	758 705	78 482	70 224	21 293 144	21 818 684
Pastureland, excluding woodland pastured	19 722 645	19 122 640	801 288	645 773	64 007	53 391	18 921 357	18 476 867
Inventory of livestock:								
Cattle and calves	51 589	54 088	1 067	999	82	71	50 522	53 089
Milk cows	3 377 956	3 271 602	129 582	102 348	5 314	3 616	3 248 374	3 169 254
Hogs and pigs	24 178	25 911	580	527	39	29	23 598	25 384
Sheep and lambs	839 302	766 494	29 363	22 259	1 528	904	809 939	744 235
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm	94 262	98 617	2 096	1 933	486	402	92 166	96 684
	5 719 009	4 578 958	241 350	164 329	36 936	21 034	5 477 658	4 414 629
	60 671	46 432	115 148	85 012	76 000	52 324	59 433	45 660
Market value of agricultural products sold	5 939 629	4 523 148	318 091	209 519	64 027	45 202	5 621 538	4 313 629
Crops, including nursery and greenhouse products	62 932	45 841	146 451	103 160	136 229	105 366	60 965	44 636
Livestock, poultry, and their products	67 566	77 779	1 993	1 861	437	400	65 573	75 918
Poultry and poultry products	2 671 482	2 075 014	185 380	128 999	58 364	38 817	2 486 103	1 946 015
Selected farm production expenses <sup>1</sup> :								
Feed for livestock and poultry	65 014	68 237	1 307	1 257	130	117	63 707	66 980
Seeds, bulbs, plants, and trees	3 268 146	2 448 134	132 711	80 520	5 663	6 385	3 135 435	2 367 614
Commercial fertilizer	5 541	7 108	138	131	30	22	5 403	6 977
Other agricultural chemicals <sup>2</sup>	391 005	303 328	18 803	8 691	119	2 634	372 202	294 637
Energy and petroleum products	58 257	63 095	1 202	1 128	97	115	57 055	61 967
Hired farm labor	711 701	496 206	29 545	15 353	962	2 032	682 156	480 853
Contract labor	74 607	78 849	1 920	1 803	359	319	72 687	77 046
Interest expense	205 020	137 210	13 002	8 695	4 059	3 358	192 019	128 515
	66 171	75 892	1 933	1 758	383	307	64 238	74 134
	374 854	317 597	22 061	16 451	2 513	2 343	352 793	301 146
	62 791	73 618	1 818	1 709	388	300	60 973	71 909
	224 044	123 394	11 739	5 944	1 716	1 089	212 306	117 450
	94 074	98 474	2 096	1 928	486	397	91 978	96 546
	533 461	276 628	27 572	13 245	6 308	3 890	505 889	263 382
	40 405	43 645	1 335	1 139	331	227	39 070	42 506
	207 615	158 571	24 683	16 188	12 327	6 131	182 932	142 383
	2 984	4 074	145	140	39	41	2 839	3 934
	9 127	10 617	830	549	124	170	8 296	10 067
	59 001	(NA)	1 648	(NA)	308	(NA)	57 353	(NA)
	712 786	(NA)	36 343	(NA)	3 942	(NA)	676 443	(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.