

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	4 443	4 588	2 138	Irrigated land use:				
Proportion of farms	percent	9.0	8.9	3.9	Harvested cropland	farms	4 386	4 451	(NA)
Irrigated land	acres	575 306	462 850	112 271		acres	567 378	452 431	(NA)
Average per farm	acres	129	101	53	Pastureland and other land	farms	172	(NA)	(NA)
						acres	7 928	10 419	(NA)
Acres irrigated:					Land in irrigated farms	acres	2 834 176	2 772 167	1 112 908
1 to 9 acres	farms	1 061	1 238	933	Cropland	acres	1 809 960	1 683 396	(NA)
	acres	4 014	5 284	(NA)	Harvested cropland	acres	1 552 155	1 371 133	479 054
10 to 49 acres	farms	1 266	1 408	723	Principal source of irrigation water				
	acres	29 673	31 933	(NA)	(see text):				
50 to 99 acres	farms	633	641	169	Wells on farm	farms	2 007	(NA)	(NA)
	acres	44 156	44 260	(NA)		irrigated acres	368 718	(NA)	(NA)
100 to 199 acres	farms	670	589	157	Wells as only source	farms	1 594	(NA)	(NA)
	acres	92 727	81 604	(NA)		irrigated acres	275 071	(NA)	(NA)
					On-farm surface supply	farms	2 350	(NA)	(NA)
						irrigated acres	199 637	(NA)	(NA)
200 to 499 acres	farms	558	519	125	On-farm surface supply as only source	farms	2 119	(NA)	(NA)
	acres	170 840	151 967	(NA)		irrigated acres	158 836	(NA)	(NA)
500 to 999 acres	farms	179	135	28	Off-farm water suppliers	farms	86	(NA)	(NA)
	acres	120 478	90 779	(NA)		irrigated acres	6 951	(NA)	(NA)
1,000 acres or more	farms	76	38	3	Off-farm water suppliers as only source	farms	80	(NA)	(NA)
	acres	113 418	57 023	(NA)		irrigated acres	6 139	(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	
			Any land irrigated		All harvested cropland irrigated			
	1982	1978	1982	1978	1982	1978	1982	1978
Farms	49 630	51 405	4 443	4 568	1 030	835	45 187	46 837
Land in farms	12 291 885	13 416 833	2 834 176	2 772 167	232 013	206 173	9 457 709	10 644 666
Value of land and buildings ¹ :								
Average per farm	225 092	200 201	604 783	488 107	310 809	256 626	188 698	170 179
Average per acre	929	768	964	830	1 264	1 034	919	751
Irrigated land	575 306	462 850	575 306	462 850	96 958	90 119	(X)	(X)
Land in farms according to use:								
Total cropland	43 390	46 529	4 436	4 555	1 030	835	38 954	41 974
Harvested cropland	6 531 234	6 828 187	1 809 960	1 683 396	127 752	120 044	4 721 274	5 144 791
Pastureland, excluding woodland pastured	35 650	39 312	4 414	4 516	1 030	835	31 236	34 796
	4 761 260	4 687 895	1 552 155	1 371 133	94 881	87 404	3 209 105	3 316 762
	29 469	29 943	2 046	2 385	333	323	27 423	27 558
	2 193 997	2 348 190	292 905	321 676	31 413	28 180	1 901 092	2 026 514
Inventory of livestock:								
Cattle and calves	30 440	29 591	1 977	2 257	266	248	28 463	27 334
Milk cows	1 578 250	1 559 994	272 335	280 095	21 742	19 555	1 305 915	1 279 899
Hogs and pigs	2 623	3 100	191	175	32	25	2 432	2 925
Sheep and lambs	130 542	126 902	22 975	15 261	2 169	748	107 567	111 641
	8 911	14 602	1 092	1 736	125	211	7 819	12 866
	1 317 396	1 642 059	337 134	406 003	22 482	38 846	980 262	1 236 056
	256	129	17	7	2	2	239	122
	5 614	3 681	206	246	(D)	(D)	5 408	3 435
Estimated market value of all machinery and equipment ¹ :								
Average per farm	49 523	51 214	4 338	4 853	900	965	45 185	46 361
	1 535 877	1 412 802	401 538	384 634	43 276	46 132	1 134 339	1 028 168
	31 013	27 586	92 563	79 257	48 085	47 805	25 104	22 177
Market value of agricultural products sold	2 767 679	2 340 505	712 543	551 683	91 088	64 135	2 055 136	1 788 822
Average per farm	55 766	45 531	160 374	120 771	88 435	76 808	45 481	38 192
Crops, including nursery and greenhouse products	24 654	27 781	4 209	4 350	907	752	20 445	23 431
Livestock, poultry, and their products	1 180 988	913 046	549 086	399 016	74 858	51 764	631 902	514 031
Poultry and poultry products	35 804	38 518	2 449	2 944	323	366	33 355	35 574
	1 586 691	1 427 458	163 457	152 667	16 230	12 371	1 423 234	1 274 791
	5 181	5 540	140	162	27	23	5 041	5 378
	936 860	828 092	22 538	27 735	3 628	3 291	914 321	800 357
Selected farm production expenses ¹ :								
Feed for livestock and poultry	31 822	35 532	2 245	2 882	279	418	29 577	32 650
Seeds, bulbs, plants, and trees	660 526	635 109	47 494	50 589	5 135	4 350	613 033	584 520
Commercial fertilizer	23 337	28 265	3 613	4 382	459	750	19 724	23 883
Other agricultural chemicals ²	63 300	60 396	25 856	24 769	2 537	3 916	37 444	35 627
	32 855	37 996	4 223	4 628	842	850	28 632	33 368
	199 916	200 367	73 515	68 361	5 265	5 508	126 401	132 006
	19 854	32 370	3 920	4 502	742	816	15 934	27 868
	111 558	87 940	48 653	34 383	3 650	2 891	62 906	53 557
Energy and petroleum products	49 238	50 940	4 322	4 853	895	965	44 916	46 087
Hired farm labor	188 261	124 138	60 385	37 267	6 803	4 694	127 876	86 871
Contract labor	18 421	21 878	2 993	3 621	497	581	15 428	18 257
Interest expense	149 524	138 769	57 114	48 089	9 776	8 061	92 410	90 680
	2 932	3 362	505	595	102	97	2 427	2 767
	14 181	11 820	6 326	5 638	1 867	1 867	7 855	6 182
	20 806	(NA)	3 128	(NA)	460	(NA)	17 678	(NA)
	193 325	(NA)	65 490	(NA)	6 679	(NA)	127 835	(NA)

¹Data are based on a sample of farms; see text.

²Data for 1978 include the cost of lime which was not collected in 1982.