

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		1 206	901	633	Irrigated land use:					
Proportion of farms	percent		1.6	1.1	7	Harvested cropland	farms	1 187	856	(NA)	
Irrigated land	acres		131 987	75 173	33 385		acres	131 251	73 829	(NA)	
Average per farm	acres		109	83	53	Pastureland and other land	farms	40	(NA)	(NA)	
							acres	736	1 344	(NA)	
Acres irrigated:						Land in irrigated farms	acres	584 183	319 254	208 894	
1 to 9 acres	farms	435	377	350	Cropland	acres	509 215	275 204	(NA)	391	
	acres	1 212	1 037	(NA)	Harvested cropland	acres	480 245	247 077	147 882		
10 to 49 acres	farms	185	186	124	Principal source of irrigation water						
	acres	4 261	4 205	(NA)	(see text):						
50 to 99 acres	farms	144	100	61	Wells on farm	farms	661	(NA)	(NA)	(NA)	
	acres	10 656	6 596	(NA)		irrigated acres	91 880	(NA)	(NA)	(NA)	
100 to 199 acres	farms	230	122	54	Wells as only source	farms	575	(NA)	(NA)	(NA)	
	acres	31 032	16 762	(NA)		irrigated acres	68 542	(NA)	(NA)	(NA)	
					On-farm surface supply	farms	462	(NA)	(NA)	(NA)	
						irrigated acres	34 673	(NA)	(NA)	(NA)	
200 to 499 acres	farms	166	92	35	On-farm surface supply as only source	farms	430	(NA)	(NA)	(NA)	
	acres	49 582	26 794	(NA)		irrigated acres	27 611	(NA)	(NA)	(NA)	
500 to 999 acres	farms	38	19	6	Off-farm water suppliers	farms	83	(NA)	(NA)	(NA)	
	acres	23 846	11 174	(NA)		irrigated acres	5 434	(NA)	(NA)	(NA)	
1,000 acres or more	farms	8	5	3	Off-farm water suppliers as only source	farms	76	(NA)	(NA)	(NA)	
	acres	11 398	8 605	(NA)		irrigated acres	4 175	(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	77 180	82 483	1 206	901	298	284	75 974	81 582
Land in farms	16 294 268	16 824 438	584 183	319 254	20 288	21 682	15 710 085	16 505 184
Value of land and buildings ¹ :								
Average per farm	338 549	323 213	832 559	618 175	218 629	196 855	331 130	320 161
Average per acre	1 610	1 579	1 742	1 705	3 473	2 481	1 606	1 577
Irrigated land	131 987	75 173	131 987	75 173	10 255	15 218	(X)	(X)
Land in farms according to use:								
Total cropland	71 836	78 174	1 205	899	298	284	70 631	77 275
Harvested cropland	13 331 077	13 539 395	509 215	275 204	13 282	17 070	12 821 862	13 264 191
Pastureland, excluding woodland pastured	68 040	74 450	1 202	891	298	284	66 838	73 559
Inventory of livestock:	12 136 310	11 809 491	480 245	247 077	10 088	14 659	11 656 065	11 562 414
Cattle and calves	34 668	39 899	3 355	268	244	35	34 313	39 631
Milk cows	1 268 736	1 009 130	18 772	15 114	1 765	1 011	1 249 964	1 594 016
Hogs and pigs	36 907	39 097	377	269	31	37	36 530	38 828
Sheep and lambs	1 437 618	1 547 083	36 919	29 392	939	1 747	1 400 689	1 517 681
Estimated market value of all machinery and equipment ¹ :	6 795	7 590	98	72	5	7	6 897	7 518
Average per farm	188 716	184 413	6 360	4 565	60	333	182 356	179 848
Market value of agricultural products sold	17 654	22 141	1 161	144	19	15	17 443	21 997
Crops, including nursery and greenhouse products	4 298 027	4 159 733	109 518	46 624	7 826	1 420	4 188 508	4 113 109
Livestock, poultry, and their products	3 582	3 716	28	21	4	3	3 554	3 685
Poultry and poultry products	98 462	101 096	798	1 545	72	47	97 664	99 551
Estimated market value of all machinery and equipment ¹ :	76 925	82 294	1 142	855	318	269	75 783	81 439
Average per farm	3 464 195	3 118 331	134 100	73 799	14 145	9 404	3 330 995	3 044 532
Market value of agricultural products sold	45 033	37 893	117 425	86 315	44 482	34 957	43 843	37 384
Average per farm	4 226 930	3 358 288	245 102	123 878	31 489	23 510	3 981 828	3 234 409
Crops, including nursery and greenhouse products	54 767	40 715	203 236	137 490	105 668	82 782	52 410	39 646
Livestock, poultry, and their products	60 132	67 925	1 161	864	272	276	58 971	67 061
Poultry and poultry products	2 439 409	1 926 051	171 642	90 355	28 227	21 759	2 287 767	1 835 695
Selected farm production expenses ¹ :	48 161	50 844	526	358	49	48	45 835	50 486
Feed for livestock and poultry	1 787 521	1 432 237	73 460	33 523	3 261	1 751	1 714 061	1 398 714
Seeds, bulbs, plants, and trees	3 120	3 553	29	31	4	8	3 081	3 522
Commercial fertilizer	320 560	233 619	29 427	11 414	1 200	829	291 133	222 205
Other agricultural chemicals ²	42 541	46 885	441	306	76	45	42 100	46 579
Energy and petroleum products	522 442	387 069	20 220	10 478	1 165	783	502 221	376 581
Hired farm labor	60 043	63 830	953	730	195	213	59 090	63 100
Contract labor	154 326	120 412	7 651	5 937	930	2 514	146 675	114 474
Interest expense	58 366	67 630	1 049	9 811	251	240	57 337	66 839
Other agricultural chemicals ²	453 978	352 541	21 359	9 811	556	674	432 319	342 730
Energy and petroleum products	52 473	63 936	924	795	183	249	51 549	63 141
Hired farm labor	173 999	115 557	8 601	3 786	406	243	165 398	111 771
Contract labor	76 621	81 945	1 142	850	318	269	75 479	81 095
Interest expense	329 808	195 645	20 541	8 569	4 365	2 349	309 067	187 078
Other agricultural chemicals ²	26 458	29 099	705	526	150	174	25 753	28 573
Energy and petroleum products	152 061	117 573	24 906	17 782	8 023	4 838	127 155	99 790
Hired farm labor	2 243	2 464	78	70	22	9	2 165	2 394
Contract labor	8 469	6 702	1 988	604	64	55	6 481	6 098
Interest expense	39 810	(NA)	750	(NA)	87	(NA)	39 060	(NA)
Other agricultural chemicals ²	426 334	(NA)	22 924	(NA)	755	(NA)	403 409	(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.