

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	5 284	4 995	4 738	Irrigated land use:	farms	4 819	4 660	(NA)
Proportion of farms	percent	59.6	62.1	59.1	Harvested cropland	acres	1 146 996	1 124 863	(NA)
Irrigated land	acres	1 564 576	1 661 558	1 459 900	Pastureland and other land	acres	2 186	(NA)	(NA)
Average per farm	acres	296	333	308	Land in irrigated farms	acres	417 580	536 695	(NA)
					Cropland	acres	18 132 459	18 443 271	17 129 395
					Harvested cropland	acres	1 827 592	1 803 333	(NA)
Acres irrigated:					Principal source of irrigation water		1 328 436	1 279 746	1 216 350
1 to 9 acres	farms	325	151	142	(see text):				
	acres	1 756	751	(NA)	Wells on farm	farms	487	(NA)	(NA)
10 to 49 acres	farms	1 045	834	800	irrigated acres	128 477	(NA)	(NA)	(NA)
	acres	27 323	22 765	(NA)	Wells as only source	farms	347	(NA)	(NA)
50 to 99 acres	farms	780	758	726	irrigated acres	71 740	(NA)	(NA)	(NA)
	acres	54 441	53 702	(NA)	On-farm surface supply	farms	1 107	(NA)	(NA)
100 to 199 acres	farms	1 075	1 067	1 095	irrigated acres	475 347	(NA)	(NA)	(NA)
	acres	151 205	150 051	(NA)	On-farm surface supply as only source	farms	956	(NA)	(NA)
200 to 499 acres	farms	1 285	1 419	1 298	irrigated acres	389 785	(NA)	(NA)	(NA)
	acres	391 362	432 969	(NA)	Off-farm water suppliers	farms	3 690	(NA)	(NA)
500 to 999 acres	farms	490	484	431	irrigated acres	960 752	(NA)	(NA)	(NA)
	acres	328 141	325 950	(NA)	Off-farm water suppliers as only source	farms	3 371	(NA)	(NA)
1,000 acres or more	farms	284	282	246	irrigated acres	789 280	(NA)	(NA)	(NA)
	acres	610 348	675 370	(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	number	8 861	8 040	5 284	4 995	3 988	3 881	3 577	3 045
Land in farms	acres	33 500 453	33 627 257	18 132 459	18 443 271	12 901 202	13 728 436	15 367 994	15 183 986
Value of land and buildings ¹ :									
Average per farm	dollars	732 875	598 623	821 176	642 740	806 932	633 553	601 738	528 298
Average per acre	dollars	193	142	239	172	250	178	138	107
Irrigated land	acres	1 564 576	1 661 558	1 564 576	1 661 558	1 331 061	1 429 648	(X)	(X)
Land in farms according to use:									
Total cropland	farms	7 214	6 907	5 115	4 891	3 988	3 881	2 099	2 016
	acres	2 741 423	2 711 410	1 827 592	1 803 333	1 288 367	1 323 813	913 831	908 077
Harvested cropland	farms	6 473	6 444	4 846	4 711	3 988	3 881	1 627	1 733
	acres	1 813 830	1 780 333	1 328 436	1 279 746	976 277	974 452	485 394	500 587
Pastureland, excluding woodland pastured	farms	7 197	6 547	4 412	4 174	3 228	3 146	2 785	2 373
	acres	30 428 627	30 599 763	16 259 364	16 618 259	11 598 673	12 408 369	14 169 263	13 981 504
Inventory of livestock:									
Cattle and calves	farms	6 428	5 933	3 908	3 702	2 922	2 839	2 520	2 231
	number	1 509 913	1 477 080	1 081 229	1 061 568	824 660	823 401	428 684	415 512
Milk cows	farms	1 273	1 442	857	1 033	599	784	416	409
	number	13 315	12 511	11 336	10 988	7 482	7 259	1 979	1 523
Hogs and pigs	farms	567	689	326	239	465	362	241	224
	number	30 375	29 812	18 573	20 469	12 755	17 121	11 802	9 343
Sheep and lambs	farms	1 550	1 442	947	926	725	729	603	516
	number	1 027 707	1 044 957	589 435	614 930	460 889	506 518	438 272	430 027
Estimated market value of all machinery and equipment ¹ :	farms	8 859	8 020	5 287	4 932	4 028	3 846	3 572	3 088
	\$1,000	464 030	367 348	331 340	272 556	261 146	216 171	132 690	94 792
Average per farm	dollars	52 379	45 804	62 671	55 263	64 833	56 207	37 147	30 697
Market value of agricultural products sold	\$1,000	606 327	530 308	426 888	356 226	315 575	280 149	179 439	174 082
Average per farm	dollars	68 426	65 959	80 789	71 317	79 131	72 185	50 165	57 170
Crops, including nursery and greenhouse products	farms	3 639	3 661	2 689	2 612	2 172	2 131	950	1 049
	\$1,000	128 106	89 110	105 977	74 858	81 730	63 206	22 128	14 252
Livestock, poultry, and their products	farms	7 269	6 688	4 282	4 054	3 175	3 095	2 987	2 614
	\$1,000	478 221	441 198	320 911	281 367	233 845	216 942	157 311	159 830
Poultry and poultry products	farms	419	309	246	204	168	154	173	105
	\$1,000	366	296	278	240	257	217	88	57
Selected farm production expenses ¹ :									
Feed for livestock and poultry	farms	6 437	6 120	3 768	3 633	2 774	2 765	2 669	2 487
	\$1,000	65 166	53 145	39 809	34 343	29 189	27 275	25 357	18 802
Seeds, bulbs, plants, and trees	farms	2 984	3 116	2 288	2 451	1 850	1 984	2 686	665
	\$1,000	6 584	5 195	5 838	4 745	4 658	3 923	746	450
Commercial fertilizer	farms	2 902	3 158	2 655	2 909	2 258	2 454	2 47	249
	\$1,000	17 752	15 996	16 585	15 153	13 962	13 354	1 167	843
Other agricultural chemicals ²	farms	3 102	3 654	2 330	2 689	1 790	2 169	772	965
	\$1,000	6 311	4 779	5 157	3 636	3 909	2 988	1 154	1 143
Energy and petroleum products	farms	8 842	7 982	5 281	4 908	4 022	3 823	3 561	3 074
	\$1,000	53 636	30 741	39 294	22 148	29 698	16 869	14 343	8 593
Hired farm labor	farms	3 671	3 771	2 514	2 683	1 888	2 071	1 157	1 088
	\$1,000	40 613	32 271	32 454	25 763	25 118	20 460	8 159	6 509
Contract labor	farms	1 060	1 401	756	1 024	586	786	304	377
	\$1,000	4 148	4 428	3 051	3 552	2 514	2 894	1 097	876
Interest expense	farms	4 954	(NA)	3 246	(NA)	2 513	(NA)	1 708	(NA)
	\$1,000	86 792	(NA)	64 245	(NA)	50 347	(NA)	22 547	(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.