

Table 16. Irrigation: 1978, 1974, and 1969

		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	24 054	20 331	19 440	23 812	20 075	19 053
Proportion of farms	percent	36.5	30.1	26.9	38.7	32.1	30.0
Irrigated land	acres	5 697 779	3 966 930	2 857 247	5 680 328	3 957 232	2 846 367
Average per farm	acres	237	195	1 469	239	197	1 494
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	363	312	257	253	207	142
	acres	1 660	(NA)	(NA)	1 162	1 031	802
10 to 49 acres	farms	2 353	2 430	2 887	2 258	2 311	2 661
	acres	71 637	(NA)	(NA)	69 598	69 509	86 207
50 to 99 acres	farms	3 918	4 186	5 342	3 904	4 164	5 303
	acres	285 387	(NA)	(NA)	284 434	302 182	385 130
100 to 199 acres	farms	7 581	6 613	6 548	7 570	6 611	6 548
	acres	1 059 075	(NA)	(NA)	1 057 585	920 705	913 100
200 to 499 acres	farms	7 435	5 529	3 933	7 428	5 523	3 927
	acres	2 260 379	(NA)	(NA)	2 258 676	1 633 893	1 101 097
500 to 999 acres	farms	1 908	1 058	406	1 907	1 058	405
	acres	1 255 344	(NA)	(NA)	(D)	676 895	256 049
1,000 acres or more	farms	496	203	67	492	201	67
	acres	764 297	(NA)	(NA)	754 033	353 017	103 982
Irrigated land use:							
Harvested cropland	farms	23 865	(NA)	(NA)	23 652	19 906	18 957
	acres	5 506 573	(NA)	(NA)	5 495 500	3 871 105	2 764 814
Pastureland	farms	1 329	(NA)	(NA)	1 289	(NA)	(NA)
	acres	123 754	(NA)	(NA)	118 684	74 528	58 196
Other land	farms	1 368	(NA)	(NA)	1 349	231	579
	acres	67 452	(NA)	(NA)	66 144	11 599	23 357
Land in irrigated farms							
Cropland	acres	22 516 501	18 162 421	14 801 661	22 410 891	18 083 599	14 694 674
Harvested cropland	acres	11 506 853	(NA)	(NA)	11 473 729	8 987 399	7 697 727
	acres	8 805 022	7 104 602	5 120 084	8 783 215	7 088 377	5 098 936

Table 17. Selected Characteristics of Irrigated and Nonirrigated Farms: 1978

		All farms	Irrigated farms		Nonirrigated farms
			Any irrigated land	All harvested cropland irrigated	
Farms	number	65 916	24 054	7 046	41 862
Land in farms	acres	46 273 401	22 516 501	4 524 222	23 756 900
Value of land and buildings:¹					
Average per farm	dollars	372 786	576 254	486 623	254 054
Average per acre	dollars	525	609	737	443
Irrigated land	acres	5 697 779	5 697 779	2 001 716	(X)
Land in farms according to use:					
Total cropland	farms	60 178	24 027	7 046	36 151
	acres	22 399 384	11 506 853	2 407 106	10 892 531
Harvested cropland	farms	57 833	23 959	7 046	33 874
	acres	16 442 249	8 805 022	1 913 373	7 637 227
Total pastureland, excluding woodland pastured	farms	45 831	17 176	3 830	28 655
	acres	24 495 713	11 338 533	2 189 591	13 157 180
Inventory of livestock:					
Cattle and calves	farms	43 671	16 270	3 698	27 401
	number	6 427 124	3 513 570	912 832	2 913 554
Milk cows	farms	5 955	1 850	336	4 105
	number	119 260	50 591	9 681	68 669
Hogs and pigs	farms	21 390	7 528	1 636	13 862
	number	3 747 076	1 503 609	360 410	2 243 467
Sheep and lambs	farms	2 343	766	186	1 577
	number	172 748	84 274	36 548	88 474
Estimated market value of all machinery and equipment¹					
	farms	65 834	24 282	7 117	41 552
	\$1,000	3 476 328	2 046 598	572 035	1 429 730
Average per farm	dollars	52 804	84 285	80 376	34 408
Market value of agricultural products sold					
	\$1,000	5 165 237	3 103 301	1 008 232	2 061 936
Average per farm	dollars	78 361	129 014	143 093	49 256
Crops, including nursery and greenhouse products	farms	51 860	22 539	6 497	29 321
	\$1,000	1 724 735	1 190 616	362 752	534 120
Livestock and livestock products	farms	51 214	18 163	4 345	33 051
	\$1,000	3 408 877	1 907 586	644 238	1 501 291
Poultry and poultry products	farms	4 248	1 121	215	3 127
	\$1,000	31 625	5 099	1 241	26 526
Selected farm production expenses:¹					
Feed for livestock and poultry	farms	46 856	16 682	4 047	30 174
	\$1,000	657 808	334 755	124 647	323 053
Seed, bulbs, plants, and trees	farms	52 100	23 389	6 750	28 711
	\$1,000	111 325	77 497	22 701	33 828
Commercial fertilizer	farms	48 159	22 609	6 445	25 550
	\$1,000	267 572	191 198	56 217	76 374
Other agricultural chemicals, including lime	farms	46 431	21 496	6 163	24 935
	\$1,000	88 366	60 767	17 075	27 599
Energy and petroleum products	farms	65 601	24 275	7 115	41 326
	\$1,000	283 904	180 750	53 399	103 154
Hired farm labor	farms	25 157	11 577	3 186	13 580
	\$1,000	129 751	86 926	27 987	42 824
Contract labor	farms	3 053	1 617	713	1 436
	\$1,000	8 162	4 915	2 244	3 247

¹1978 data are based on a sample of farms; see text.