

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	16 750	13 183	14 074	13 246	10 749	10 692
Proportion of farms	percent	44.4	44.8	41.3	53.7	51.0	49.0
Irrigated land	acres	1 681 268	1 309 018	1 224 238	1 637 582	1 279 970	1 179 963
Average per farm	acres	100	99	870	124	119	1 103
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	4 944	3 050	3 067	2 712	1 609	1 212
	acres	21 475	(NA)	(NA)	12 809	8 341	6 909
10 to 49 acres	farms	6 232	5 155	5 807	5 020	4 229	4 366
	acres	143 231	(NA)	(NA)	119 830	105 434	111 298
50 to 99 acres	farms	1 967	1 858	1 994	1 926	1 797	1 919
	acres	135 423	(NA)	(NA)	132 927	123 607	133 405
100 to 199 acres	farms	1 575	1 438	1 625	1 564	1 435	1 619
	acres	221 367	(NA)	(NA)	220 050	198 429	228 869
200 to 499 acres	farms	1 412	1 231	1 210	1 407	1 229	1 207
	acres	431 506	(NA)	(NA)	429 957	370 888	356 764
500 to 999 acres	farms	402	328	281	400	327	281
	acres	271 674	(NA)	(NA)	270 000	220 308	185 734
1,000 acres or more	farms	218	123	90	217	123	88
	acres	456 592	(NA)	(NA)	(D)	252 963	156 984
Irrigated land use:							
Harvested cropland	farms	14 673	(NA)	(NA)	12 023	10 106	9 910
	acres	1 467 074	(NA)	(NA)	1 442 459	1 150 329	993 416
Pastureland	farms	5 302	(NA)	(NA)	3 777	(NA)	(NA)
	acres	173 582	(NA)	(NA)	156 395	116 759	152 063
Other land	farms	865	(NA)	(NA)	735	347	612
	acres	40 612	(NA)	(NA)	38 728	12 882	34 484
Land in irrigated farms							
Cropland	acres	6 707 807	5 806 711	6 293 877	5 903 779	5 286 390	5 721 226
Harvested cropland	acres	3 009 121	(NA)	(NA)	2 918 137	2 335 853	2 395 083
	acres	2 053 211	1 704 343	1 522 713	2 024 060	1 683 957	1 485 761

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

		Irrigated farms			Nonirrigated farms
		All farms	Any irrigated land	All harvested cropland irrigated	
Farms	number	37 730	16 750	12 833	20 980
Land in farms	acres	17 002 288	6 707 807	3 026 131	10 294 481
Value of land and buildings: ¹					
Average per farm	dollars	314 296	348 896	307 887	286 899
Average per acre	dollars	692	870	1 278	578
Irrigated land	acres	1 681 268	1 681 268	1 354 166	(X)
Land in farms according to use:					
Total cropland	farms	33 845	16 262	12 833	17 583
	acres	8 410 749	3 009 121	1 585 650	5 401 628
Harvested cropland	farms	28 358	14 981	12 833	13 377
	acres	5 073 078	2 053 211	1 222 437	3 019 867
Total pastureland, excluding woodland pastured	farms	21 188	8 194	4 966	12 994
	acres	5 966 365	2 838 865	1 276 403	3 127 500
Inventory of livestock:					
Cattle and calves	farms	20 494	7 454	4 532	13 040
	number	1 284 638	713 200	420 768	571 438
Milk cows	farms	4 353	1 742	869	2 611
	number	195 807	94 721	41 914	101 086
Hogs and pigs	farms	3 599	1 119	665	2 480
	number	89 403	34 133	19 592	55 270
Sheep and lambs	farms	1 619	676	408	943
	number	81 904	50 893	28 622	31 011
Estimated market value of all machinery and equipment ¹ :					
Average per farm	\$1,000	37 550	16 613	12 691	20 937
	dollars	1 343 454	730 282	544 738	613 172
	dollars	35 778	43 958	42 923	29 287
Market value of agricultural products sold:					
Average per farm	\$1,000	2 096 510	1 346 502	1 062 462	750 008
	dollars	55 566	80 388	82 791	35 749
Crops, including nursery and greenhouse products	farms	20 089	12 073	10 544	8 016
	\$1,000	1 303 396	951 472	819 803	351 924
Livestock and livestock products	farms	22 111	7 640	4 390	14 471
	\$1,000	719 390	385 030	239 578	334 361
Poultry and poultry products	farms	2 263	632	369	1 631
	\$1,000	73 725	10 000	3 080	63 724
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	22 439	7 696	4 674	14 743
	\$1,000	253 371	110 586	63 070	142 785
Seed, bulbs, plants, and trees	farms	14 206	7 902	6 504	6 304
	\$1,000	41 892	30 452	25 592	11 440
Commercial fertilizer	farms	20 598	12 228	9 893	8 370
	\$1,000	124 779	73 993	56 707	50 786
Other agricultural chemicals, including lime	farms	20 457	11 608	9 653	8 849
	\$1,000	56 370	36 110	30 027	20 260
Energy and petroleum products	farms	37 327	16 593	12 648	20 734
	\$1,000	97 534	61 910	47 260	35 624
Hired farm labor	farms	17 915	10 022	8 086	7 893
	\$1,000	238 713	184 653	154 106	54 059
Contract labor	farms	3 269	2 331	2 090	938
	\$1,000	22 390	19 766	17 075	2 624

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