

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	60 361	47 160	51 050	45 392	38 378	39 523
Proportion of farms ----- percent	73.9	69.7	65.5	79.5	75.6	73.1
Irrigated land ----- acres	8 603 719	7 748 709	7 240 131	8 393 008	7 644 326	7 109 008
Average per farm ----- acres	143	164	1 418	185	199	1 798
Irrigated farms by acres irrigated:						
1 to 9 acres ----- farms	19 342	11 154	12 287	9 013	5 109	4 438
----- acres	81 250	(NA)	(NA)	40 786	25 069	22 797
10 to 49 acres ----- farms	21 436	18 148	20 029	17 270	15 569	16 560
----- acres	502 376	(NA)	(NA)	421 542	388 309	420 610
50 to 99 acres ----- farms	6 808	6 102	6 766	6 529	6 009	6 622
----- acres	473 218	(NA)	(NA)	454 307	416 849	460 635
100 to 199 acres ----- farms	4 865	4 604	4 823	4 754	4 571	4 798
----- acres	674 643	(NA)	(NA)	659 446	629 964	662 655
200 to 499 acres ----- farms	4 346	3 895	4 190	4 290	3 875	4 167
----- acres	1 344 764	(NA)	(NA)	1 328 737	1 189 102	1 286 453
500 to 999 acres ----- farms	1 902	1 807	1 726	1 884	1 800	1 714
----- acres	1 312 131	(NA)	(NA)	1 300 008	1 242 072	1 175 746
1,000 acres or more ----- farms	1 662	1 450	1 229	1 652	1 445	1 224
----- acres	4 215 337	(NA)	(NA)	4 188 182	3 752 961	3 080 112
Irrigated land use:						
Harvested cropland ----- farms	52 810	(NA)	(NA)	41 102	35 713	37 068
----- acres	7 708 753	(NA)	(NA)	7 578 726	6 917 486	6 194 689
Pastureland ----- farms	11 807	(NA)	(NA)	7 578	(NA)	(NA)
----- acres	760 276	(NA)	(NA)	696 235	675 287	762 522
Other land ----- farms	2 038	(NA)	(NA)	1 634	683	1 260
----- acres	134 690	(NA)	(NA)	118 047	51 553	151 797
Land in irrigated farms						
----- acres	19 198 557	18 510 247	18 710 427	18 411 889	17 963 882	18 221 744
Cropland ----- acres	10 026 540	(NA)	(NA)	9 735 993	8 832 748	8 902 301
Harvested cropland ----- acres	8 297 289	7 597 939	6 914 227	8 154 289	7 534 866	6 825 465

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	81 706	60 361	48 857	21 345
Land in farms ----- acres	33 130 362	19 198 557	12 524 767	13 931 805
Value of land and buildings:¹				
Average per farm ----- dollars	482 809	514 718	509 010	393 385
Average per acre ----- dollars	1 186	1 611	1 986	603
Irrigated land ----- acres	8 603 719	8 603 719	7 297 479	00
Land in farms according to use:				
Total cropland ----- farms	70 855	58 388	48 857	12 467
----- acres	11 721 056	10 026 540	7 829 421	1 694 516
Harvested cropland ----- farms	60 703	53 504	48 857	7 199
----- acres	8 899 360	8 297 289	6 856 076	602 071
Total pastureland, excluding woodland pastured ----- farms	27 150	16 471	7 617	10 679
----- acres	20 459 100	8 594 406	4 216 133	11 864 694
Inventory of livestock:				
Cattle and calves ----- farms	25 607	15 137	7 528	10 470
----- number	4 492 960	2 559 262	1 481 364	1 933 698
Milk cows ----- farms	5 444	3 659	2 097	1 785
----- number	840 267	601 477	410 047	238 790
Hogs and pigs ----- farms	6 014	3 321	1 822	2 693
----- number	193 728	88 015	50 224	105 713
Sheep and lambs ----- farms	4 853	2 702	1 366	2 151
----- number	1 286 550	570 409	279 894	716 141
Estimated market value of all machinery and equipment:¹				
----- farms	81 134	59 727	48 487	21 407
----- \$1,000	3 096 899	2 725 231	2 279 848	371 668
Average per farm ----- dollars	38 170	45 628	47 020	17 362
Market value of agricultural products sold				
----- \$1,000	9 324 378	7 546 886	6 329 488	1 777 492
Average per farm ----- dollars	114 121	125 029	129 551	83 274
Crops, including nursery and greenhouse products ----- farms	50 286	45 256	41 697	5 030
----- \$1,000	5 887 168	5 795 100	5 269 160	92 067
Livestock and livestock products ----- farms	32 185	16 960	8 331	15 225
----- \$1,000	2 732 625	1 467 825	901 366	1 264 801
Poultry and poultry products ----- farms	3 543	1 715	1 137	1 828
----- \$1,000	704 585	283 961	158 963	420 624
Selected farm production expenses:¹				
Feed for livestock and poultry ----- farms	33 725	17 665	9 343	16 060
----- \$1,000	1 338 234	674 292	410 636	663 942
Seed, bulbs, plants, and trees ----- farms	29 354	26 099	22 564	3 255
----- \$1,000	160 882	157 290	139 227	3 592
Commercial fertilizer ----- farms	45 095	41 946	37 114	3 149
----- \$1,000	337 173	330 864	288 636	6 309
Other agricultural chemicals, including lime ----- farms	49 062	43 709	38 764	5 353
----- \$1,000	290 429	283 062	255 449	7 366
Energy and petroleum products ----- farms	80 596	59 366	48 209	21 230
----- \$1,000	442 756	402 969	344 234	39 787
Hired farm labor ----- farms	41 116	33 741	28 856	7 375
----- \$1,000	1 375 184	1 279 661	1 138 371	95 523
Contract labor ----- farms	21 201	18 911	17 567	2 290
----- \$1,000	294 450	287 202	271 589	7 248

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