

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	25 768	22 634	28 552	21 655	19 856	24 751
Proportion of farms	percent	13.3	13.0	13.3	16.1	18.7	20.4
Irrigated land	acres	7 018 411	6 593 832	6 888 075	6 923 496	6 544 117	6 824 130
Average per farm	acres	272	291	2 412	320	330	2 757
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	4 320	2 101	2 377	1 818	838	682
	acres	16 231	(NA)	(NA)	7 351	3 758	3 354
10 to 49 acres	farms	5 579	5 046	6 202	4 235	3 670	4 258
	acres	132 275	(NA)	(NA)	104 980	96 088	116 366
50 to 99 acres	farms	2 540	2 534	3 764	2 438	2 437	3 642
	acres	179 013	(NA)	(NA)	172 268	170 216	256 983
100 to 199 acres	farms	3 353	3 437	4 988	3 307	3 417	4 967
	acres	470 741	(NA)	(NA)	464 436	483 762	704 749
200 to 499 acres	farms	5 482	5 368	7 493	5 376	5 355	7 481
	acres	1 754 078	(NA)	(NA)	1 721 880	1 731 326	2 380 472
500 to 999 acres	farms	3 104	2 872	2 819	3 095	2 864	2 813
	acres	2 115 006	(NA)	(NA)	2 108 940	1 957 956	1 901 530
1,000 acres or more	farms	1 390	1 276	909	1 386	1 275	908
	acres	2 351 067	(NA)	(NA)	2 343 641	2 101 011	1 460 676
Irrigated land use:							
Harvested cropland	farms	23 908	(NA)	(NA)	20 504	18 989	23 705
	acres	6 402 619	(NA)	(NA)	6 360 155	6 117 521	6 127 946
Pastureland	farms	3 435	(NA)	(NA)	2 638	(NA)	(NA)
	acres	357 429	(NA)	(NA)	317 973	257 048	400 406
Other land	farms	2 225	(NA)	(NA)	1 933	1 234	2 746
	acres	258 363	(NA)	(NA)	245 368	169 548	295 778
Land in irrigated farms							
Cropland	acres	26 853 604	24 346 653	27 801 303	26 443 882	24 067 486	27 501 115
Harvested cropland	acres	13 663 604	(NA)	(NA)	13 448 113	11 841 469	13 717 239
	acres	9 364 154	8 174 140	8 702 044	9 279 189	8 112 240	8 621 256

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	194 253	25 768	14 059	168 485
Land in farms	acres	137 547 468	26 853 604	11 535 994	110 693 864
Value of land and buildings: ¹					
Average per farm	dollars	275 047	495 071	446 962	241 525
Average per acre	dollars	386	471	540	365
Irrigated land	acres	7 018 411	7 018 411	4 312 596	(X)
Land in farms according to use:					
Total cropland	farms	158 176	25 470	14 059	132 706
	acres	40 161 053	13 663 604	5 759 373	26 497 449
Harvested cropland	farms	119 395	24 460	14 059	94 935
	acres	20 780 738	9 364 154	3 958 057	11 416 584
Total pastureland, excluding woodland pastured	farms	147 676	12 970	5 913	134 706
	acres	100 388 246	13 508 480	5 834 165	86 879 766
Inventory of livestock:					
Cattle and calves	farms	146 758	11 677	5 160	135 081
	number	12 983 758	2 321 343	1 131 688	10 662 415
Milk cows	farms	11 401	893	400	10 508
	number	322 869	37 275	13 411	285 594
Hogs and pigs	farms	17 454	2 037	746	15 417
	number	831 852	150 824	65 348	681 028
Sheep and lambs	farms	8 790	891	398	7 899
	number	2 446 898	233 485	125 218	2 213 413
Estimated market value of all machinery and equipment¹:					
Average per farm	\$1,000	193 322	25 494	13 809	167 828
	dollars	4 638 781	1 741 461	885 972	2 897 320
Average per acre	dollars	23 995	68 309	64 159	17 264
Market value of agricultural products sold:					
Average per farm	\$1,000	8 319 725	2 933 134	1 676 695	5 386 591
	dollars	42 829	113 829	119 261	31 971
Crops, including nursery and greenhouse products	farms	71 723	21 743	12 280	49 980
	\$1,000	2 704 748	1 814 754	1 043 162	889 994
Livestock and livestock products	farms	157 789	12 254	5 434	145 535
	\$1,000	5 195 015	1 108 392	627 139	4 086 623
Poultry and poultry products	farms	7 453	1 110	370	6 343
	\$1,000	419 962	9 988	6 393	409 974
Selected farm production expenses:¹					
Feed for livestock and poultry	farms	148 964	11 231	4 955	137 733
	\$1,000	1 527 922	249 192	132 339	1 278 730
Seed, bulbs, plants, and trees	farms	79 218	20 160	10 542	59 058
	\$1,000	156 135	91 392	50 107	64 743
Commercial fertilizer	farms	108 788	20 468	11 278	88 320
	\$1,000	334 672	152 293	85 205	182 380
Other agricultural chemicals, including lime	farms	82 878	19 657	11 112	63 221
	\$1,000	169 054	95 068	50 708	73 986
Energy and petroleum products	farms	192 314	25 417	13 756	166 897
	\$1,000	501 278	267 696	152 071	233 582
Hired farm labor	farms	72 313	15 330	7 978	56 983
	\$1,000	434 082	216 223	122 151	217 859
Contract labor	farms	30 069	7 741	4 311	22 328
	\$1,000	87 007	48 035	30 974	38 972

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