

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.....	11 655	9 701	10 282	8 355	7 281	7 055
Proportion of farms.....percent.....	84.3	79.6	78.8	85.7	83.3	83.8
Irrigated land.....acres.....	1 185 315	969 645	1 025 014	1 095 312	897 192	934 029
Average per farm.....acres.....	102	100	996	131	123	1 323
Irrigated farms by acres irrigated:						
1 to 9 acres.....farms.....	1 878	1 074	1 203	574	404	304
.....acres.....	9 207	(NA)	(NA)	2 735	2 038	1 547
10 to 49 acres.....farms.....	4 525	3 797	3 647	2 811	2 289	1 883
.....acres.....	113 095	(NA)	(NA)	76 970	65 042	54 266
50 to 99 acres.....farms.....	2 031	2 005	2 151	1 860	1 831	1 850
.....acres.....	143 749	(NA)	(NA)	132 517	129 401	132 003
100 to 199 acres.....farms.....	1 689	1 554	1 746	1 624	1 520	1 709
.....acres.....	231 087	(NA)	(NA)	222 797	210 474	235 588
200 to 499 acres.....farms.....	1 179	1 055	1 103	1 141	1 030	1 082
.....acres.....	350 429	(NA)	(NA)	339 032	298 786	309 369
500 to 999 acres.....farms.....	264	157	178	258	150	175
.....acres.....	177 073	(NA)	(NA)	(D)	98 245	116 984
1,000 acres or more.....farms.....	89	59	54	87	57	52
.....acres.....	160 675	(NA)	(NA)	(D)	93 206	84 272
Irrigated land use:						
Harvested cropland.....farms.....	10 744	(NA)	(NA)	7 858	7 021	6 791
.....acres.....	849 731	(NA)	(NA)	795 103	707 678	678 872
Pastureland.....farms.....	5 072	(NA)	(NA)	3 625	(NA)	(NA)
.....acres.....	317 005	(NA)	(NA)	285 209	180 892	248 688
Other land.....farms.....	742	(NA)	(NA)	530	263	281
.....acres.....	18 579	(NA)	(NA)	15 000	8 622	6 469
Land in irrigated farms.....acres.....						
Cropland.....acres.....	7 484 869	8 123 932	8 839 845	7 170 853	6 853 010	7 577 064
Harvested cropland.....acres.....	1 646 879	(NA)	(NA)	1 524 389	1 341 941	1 368 321
.....acres.....	1 004 578	898 643	857 858	945 692	846 636	791 970

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.....	13 833	11 655	9 413	2 178
Land in farms.....acres.....	10 517 668	7 484 869	5 483 098	3 032 799
Value of land and buildings: <sup>1</sup>				
Average per farm.....dollars.....	303 763	301 679	300 695	315 294
Average per acre.....dollars.....	400	472	516	221
Irrigated land.....acres.....	1 185 315	1 185 315	1 038 047	(X)
Land in farms according to use:				
Total cropland.....farms.....	12 671	11 455	9 413	1 216
.....acres.....	2 034 492	1 646 879	1 180 016	387 613
Harvested cropland.....farms.....	11 663	10 825	9 413	838
.....acres.....	1 174 703	1 004 578	756 114	170 125
Total pastureland, excluding woodland pastured.....farms.....	9 201	8 143	6 253	1 058
.....acres.....	8 047 471	5 889 109	4 352 937	2 158 362
Inventory of livestock:				
Cattle and calves.....farms.....	8 780	7 766	6 207	1 014
.....number.....	810 543	716 221	579 678	94 322
Milk cows.....farms.....	2 646	2 436	1 971	210
.....number.....	78 784	71 633	58 214	7 151
Hogs and pigs.....farms.....	1 563	1 328	1 069	235
.....number.....	48 850	34 424	28 126	14 426
Sheep and lambs.....farms.....	2 202	1 930	1 539	272
.....number.....	621 399	513 214	389 003	108 185
Estimated market value of all machinery and equipment: <sup>1</sup>				
.....farms.....	13 772	11 672	9 380	2 100
.....\$1,000.....	379 093	326 236	263 907	52 857
Average per farm.....dollars.....	27 526	27 950	28 135	25 170
Market value of agricultural products sold.....\$1,000.....				
Average per farm.....dollars.....	468 195	369 053	300 056	99 143
Crops, including nursery and greenhouse products.....farms.....	33 846	31 665	31 877	45 520
.....\$1,000.....	6 742	6 132	5 200	610
Livestock and livestock products.....farms.....	102 608	93 260	78 776	9 348
.....\$1,000.....	10 107	8 571	6 700	1 536
Poultry and poultry products.....farms.....	311 005	253 477	202 740	57 528
.....\$1,000.....	473	373	284	100
.....\$1,000.....	54 583	22 316	18 539	32 267
Selected farm production expenses: <sup>1</sup>				
Feed for livestock and poultry.....farms.....	9 000	7 499	5 740	1 501
.....\$1,000.....	102 865	68 587	54 399	34 278
Seed, bulbs, plants, and trees.....farms.....	6 389	5 978	5 070	411
.....\$1,000.....	7 169	6 885	5 779	285
Commercial fertilizer.....farms.....	6 638	6 286	5 329	352
.....\$1,000.....	11 985	11 049	9 317	937
Other agricultural chemicals, including lime.....farms.....	6 594	6 049	5 069	545
.....\$1,000.....	4 676	4 187	3 542	489
Energy and petroleum products.....farms.....	13 712	11 626	9 346	2 086
.....\$1,000.....	31 821	28 055	22 908	3 767
Hired farm labor.....farms.....	6 466	5 542	4 460	924
.....\$1,000.....	35 054	29 479	24 210	5 576
Contract labor.....farms.....	1 335	1 178	1 001	157
.....\$1,000.....	3 057	2 699	2 364	358

<sup>1</sup>1978 data are based on a sample of farms; see text.