

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	3 192	2 036	2 150	2 901	1 774	1 719
Proportion of farms	percent	4.7	3.2	2.7	6.1	3.8	3.8
Irrigated land	acres	226 208	96 839	77 097	224 658	94 950	69 515
Average per farm	acres	71	48	358	77	54	404
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	1 255	918	874	1 008	697	628
	acres	4 313	(NA)	(NA)	3 683	2 580	2 713
10 to 49 acres	farms	844	635	866	802	603	733
	acres	19 216	(NA)	(NA)	18 472	13 679	16 397
50 to 99 acres	farms	418	232	231	417	228	179
	acres	29 214	(NA)	(NA)	(D)	15 850	12 230
100 to 199 acres	farms	375	153	124	374	148	124
	acres	49 847	(NA)	(NA)	(D)	19 834	16 141
200 to 499 acres	farms	239	79	45	239	79	45
	acres	70 059	(NA)	(NA)	70 059	22 400	12 403
500 to 999 acres	farms	47	13	6	47	13	6
	acres	30 068	(NA)	(NA)	30 068	8 780	4 169
1,000 acres or more	farms	14	6	4	14	6	4
	acres	23 491	(NA)	(NA)	23 491	11 827	5 462
Irrigated land use:							
Harvested cropland	farms	3 136	(NA)	(NA)	2 868	1 764	1 693
	acres	222 946	(NA)	(NA)	221 746	93 702	66 359
Pastureland	farms	40	(NA)	(NA)	28	(NA)	(NA)
	acres	716	(NA)	(NA)	611	192	398
Other land	farms	145	(NA)	(NA)	118	41	85
	acres	2 546	(NA)	(NA)	2 301	1 056	2 758
Land in irrigated farms							
Cropland	acres	901 476	452 953	395 772	884 494	440 026	365 028
Harvested cropland	acres	696 857	(NA)	(NA)	689 462	328 524	261 751
	acres	589 533	273 736	191 871	586 200	270 898	183 372

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	68 237	3 192	1 000	65 045
Land in farms	acres	11 448 182	901 476	101 698	10 546 706
Value of land and buildings: ¹					
Average per farm	dollars	163 311	329 672	188 459	154 903
Average per acre	dollars	975	1 171	1 900	958
Irrigated land	acres	226 208	226 208	48 589	(X)
Land in farms according to use:					
Total cropland	farms	66 105	3 191	1 000	62 914
	acres	8 664 886	696 857	66 940	7 968 029
Harvested cropland	farms	62 951	3 180	1 000	59 771
	acres	6 953 675	589 533	46 998	6 364 142
Total pastureland, excluding woodland pastured	farms	27 594	702	128	26 892
	acres	1 084 939	39 225	3 178	1 045 714
Inventory of livestock:					
Cattle and calves	farms	28 406	587	48	27 819
	number	1 276 204	67 279	1 536	1 208 925
Milk cows	farms	11 120	239	12	10 881
	number	386 080	17 704	467	368 376
Hogs and pigs	farms	10 907	293	39	10 614
	number	958 231	97 570	4 864	860 661
Sheep and lambs	farms	2 615	43	4	2 572
	number	112 678	1 958	54	110 720
Estimated market value of all machinery and equipment ¹ :					
	farms	68 136	3 283	1 079	64 853
	\$1,000	2 072 471	227 468	43 623	1 845 002
Average per farm	dollars	30 417	69 287	40 429	28 449
Market value of agricultural products sold:					
	\$1,000	1 941 095	369 108	98 293	1 571 987
Average per farm	dollars	28 446	115 635	98 293	24 168
Crops, including nursery and greenhouse products	farms	51 210	3 079	971	48 131
	\$1,000	1 013 585	307 314	96 422	706 271
Livestock and livestock products	farms	33 417	843	89	32 574
	\$1,000	849 135	56 798	1 422	792 337
Poultry and poultry products	farms	3 861	140	28	3 721
	\$1,000	78 376	4 996	449	73 379
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	33 390	908	173	32 482
	\$1,000	184 066	11 538	462	172 529
Seed, bulbs, plants, and trees	farms	49 785	2 806	771	46 979
	\$1,000	81 192	21 361	6 683	59 832
Commercial fertilizer	farms	51 962	3 024	912	48 938
	\$1,000	175 929	23 230	3 002	152 700
Other agricultural chemicals, including lime	farms	47 047	3 027	959	44 020
	\$1,000	68 555	14 595	1 827	53 960
Energy and petroleum products	farms	67 900	3 283	1 079	64 617
	\$1,000	131 249	23 769	8 510	107 480
Hired farm labor	farms	22 925	2 237	680	20 688
	\$1,000	137 307	57 186	19 659	80 121
Contract labor	farms	3 305	393	123	2 912
	\$1,000	12 435	5 207	1 125	7 228

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