

Table 16. Irrigation: 1978, 1974, and 1969

		All forms			Forms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	11 657	7 749	7 373	9 280	6 498	6 280
Proportion of farms	percent	26.5	23.9	20.7	33.1	31.1	31.2
Irrigated land	acres	1 991 068	1 558 735	1 365 206	1 942 295	1 540 571	1 347 860
Average per farm	acres	171	201	1 851	209	237	2 146
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	4 767	2 469	2 008	3 145	1 500	1 207
	acres	15 992	(NA)	(NA)	10 932	5 900	5 331
10 to 49 acres	farms	3 708	2 763	2 821	3 016	2 503	2 545
	acres	82 951	(NA)	(NA)	69 888	58 696	61 088
50 to 99 acres	farms	1 095	790	851	1 060	779	842
	acres	74 716	(NA)	(NA)	72 171	53 054	57 823
100 to 199 acres	farms	826	652	616	810	645	613
	acres	111 085	(NA)	(NA)	109 061	86 488	82 830
200 to 499 acres	farms	677	586	570	672	585	569
	acres	202 314	(NA)	(NA)	(D)	175 964	170 001
500 to 999 acres	farms	267	226	251	265	225	251
	acres	179 174	(NA)	(NA)	(D)	151 505	171 466
1,000 acres or more	farms	317	263	256	312	261	253
	acres	1 324 836	(NA)	(NA)	1 301 749	1 008 964	799 321
Irrigated land use:							
Harvested cropland	farms	10 518	(NA)	(NA)	8 759	6 177	6 069
	acres	1 340 389	(NA)	(NA)	1 326 628	1 063 972	978 649
Pastureland	farms	1 462	(NA)	(NA)	829	(NA)	(NA)
	acres	569 117	(NA)	(NA)	535 835	426 937	324 022
Other land	farms	323	(NA)	(NA)	261	103	160
	acres	81 562	(NA)	(NA)	79 832	49 662	45 189
Land in irrigated farms	acres	5 791 121	5 712 293	5 567 368	5 636 821	5 588 605	5 410 977
Cropland	acres	2 228 217	(NA)	(NA)	2 188 345	1 741 015	1 684 492
Harvested cropland	acres	1 695 593	1 385 874	1 308 584	1 678 666	1 378 443	1 297 350

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

		Irrigated farms			Nonirrigated farms
		All forms	Any irrigated land	All harvested cropland irrigated	
Farms	number	44 068	11 657	8 016	32 411
Land in farms	acres	13 306 231	5 791 121	2 634 852	7 515 110
Value of land and buildings: ¹					
Average per farm	dollars	351 646	668 816	550 956	238 352
Average per acre	dollars	1 149	1 333	1 631	1 009
Irrigated land	acres	1 991 068	1 991 068	1 349 952	(X)
Land in farms according to use:					
Total cropland	farms	38 240	11 367	8 016	26 873
	acres	4 497 004	2 228 217	1 285 403	2 268 787
Harvested cropland	farms	29 643	10 689	8 016	18 954
	acres	2 761 473	1 695 593	1 035 863	1 065 880
Total pastureland, excluding woodland pastured	farms	22 544	3 739	1 523	18 805
	acres	6 342 234	2 645 349	982 688	3 696 885
Inventory of livestock:					
Cattle and calves	farms	21 185	3 298	1 324	17 887
	number	2 193 959	901 629	291 066	1 292 330
Milk cows	farms	2 190	248	139	1 942
	number	186 186	31 129	4 242	155 057
Hogs and pigs	farms	8 276	765	301	7 511
	number	376 591	61 042	6 958	315 549
Sheep and lambs	farms	252	51	30	201
	number	4 957	2 662	1 233	2 295
Estimated market value of all machinery and equipment ¹	farms	42 493	11 146	7 461	31 347
	\$1,000	936 395	496 682	318 202	439 713
Average per farm	dollars	22 036	44 561	42 649	14 027
Market value of agricultural products sold	\$1,000	3 047 231	2 075 720	1 390 315	971 511
Average per farm	dollars	69 148	178 066	173 442	29 975
Crops, including nursery and greenhouse products	farms	23 983	9 972	7 466	14 011
	\$1,000	2 176 214	1 885 093	1 333 099	291 121
Livestock and livestock products	farms	24 893	3 396	1 232	21 497
	\$1,000	647 237	168 121	48 464	479 116
Poultry and poultry products	farms	2 049	241	133	1 808
	\$1,000	223 780	22 506	8 752	201 774
Selected farm production expenses: ¹					
Feed for livestock and poultry	farms	25 679	3 701	1 485	21 978
	\$1,000	341 687	62 037	20 430	279 651
Seed, bulbs, plants, and trees	farms	16 355	5 856	4 134	10 499
	\$1,000	69 760	57 386	47 087	17 374
Commercial fertilizer	farms	32 845	11 031	7 500	21 814
	\$1,000	176 802	121 905	73 707	54 897
Other agricultural chemicals, including lime	farms	25 724	10 068	7 196	15 656
	\$1,000	108 149	85 462	59 020	22 687
Energy and petroleum products	farms	42 344	11 254	7 551	31 090
	\$1,000	109 870	68 193	45 884	41 677
Hired farm labor	farms	15 079	5 894	3 910	9 185
	\$1,000	389 880	314 242	228 224	75 638
Contract labor	farms	7 357	3 493	2 527	3 864
	\$1,000	172 960	156 468	100 579	16 492

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