

Table 12. Irrigation, Artificial Drainage, and Artificial Ponds: 1974 and 1969

Farms With Sales of \$2,500 and Over			Farms With Sales of \$2,500 and Over		
	1974	1969		1974	1969
Farms irrigated in census year ----- farms..	3 695	4 810	Estimated quantity of irrigation water applied ----- acre-feet..	33 877	29 948
Proportion of farms ----- percent..	5.9	7.3	Average per acre irrigated ----- acre-feet..	0.7	0.5
Total land irrigated ----- acres..	49 241	57 417	Method of irrigation:		
Average per farm ----- acres..	13.3	11.9	Furrows or ditches ----- farms..	204	51
Irrigated farms by acres irrigated:			Furrows or ditches ----- acres..	3 965	4 092
1 to 9 acres ----- farms..	2 006	2 861	Flooding ----- farms..	13	25
10 to 49 acres ----- farms..	9 573	14 034	Self-propelled sprinkler systems ----- farms..	164	283
50 to 99 acres ----- farms..	1 572	1 861	Other sprinkler systems ----- farms..	1 026	4 744
100 to 199 acres ----- farms..	29 300	31 866	Subirrigation ----- farms..	13 706	52 074
200 to 499 acres ----- farms..	96	67	Land in irrigated farms ----- acres..	2 482	9
500 to 999 acres ----- farms..	5 860	4 084	Cropland ----- acres..	31 393	1 030
1,000 acres and over ----- farms..	14	15	Harvested cropland ----- acres..	25	
Harvested cropland irrigated ----- farms..	1 733	1 857	Farms not irrigated in 1974 but irrigated between 1970 and 1973 ----- farms..	404	
Cropland pasture irrigated ----- farms..	6	3	1970 and 1973 ----- acres irrigated..	690 596	916 349
Other cropland irrigated ----- farms..	1 638	926	Farms with artificial drainage ----- farms..	334 117	444 061
Improved pastureland and rangeland irrigated ----- farms..		2	Proportion of farms ----- percent..	242 675	271 680
		(D)	Land in farms with drainage ----- acres..		
		(D)	Land drained ----- acres..		
		(D)	Average per farm ----- acres..		
		(D)	Land drained by systems installed in census year ----- farms..		
		(D)	Artificial ponds, pits, reservoirs, and earthen tanks ----- farms..		
		(D)	1974 ----- farms..	10 953	(NA)
		(D)	1969 ----- farms..	26 348	(NA)
		(D)	1974 ----- acres..	31 087	(NA)
		(D)	1969 ----- acres..		

Table 13. Agricultural Chemicals Used: 1974 and 1969

Farms With Sales of \$2,500 and Over			Farms With Sales of \$2,500 and Over		
	1974	1969		1974	1969
Total chemical costs, including fertilizer and lime ----- farms..	56 621	62 383	Total chemical costs, including fertilizer and lime ----- Continued		
\$1,000 -----	216 990	105 138	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer ----- farms..	55 983	60 589	Insects on hay crops ----- farms..	542	508
acres on which used -----	3 298 875	2 796 312	acres on which used -----	7 127	7 653
Dry fertilizer ----- farms..	170 431	81 190	\$1,000 -----	58	43
tons -----	53 528	60 202	Insects on other crops ----- farms..	20 490	34 818
Farms by tons used:	913 876	916 275	acres on which used -----	1 040 893	828 331
1 to 49 tons -----	49 869	57 219	\$1,000 -----	17 311	9 045
50 to 99 tons -----	2 533	2 180	farms..	8 945	12 990
100 to 199 tons -----	869	617	acres on which used -----	213 738	177 190
200 to 499 tons -----	237	170	\$1,000 -----	3 764	2 516
500 to 799 tons -----	15	15	Diseases in crops and orchards ----- farms..	1 297	1 513
800 to 999 tons -----	3	3	acres on which used -----	62 114	39 948
1,000 tons and over -----	2	1	\$1,000 -----	1 424	752
Liquid fertilizer ----- farms..	17 815	16 514	Weeds or grass in crops ----- farms..	15 430	17 080
tons -----	214 664	151 997	acres on which used -----	1 444 234	927 432
Farms by tons used:			\$1,000 -----	14 929	5 682
1 to 9 tons -----	13 142	12 771	Weeds or brush in pasture ----- farms..	539	987
10 to 49 tons -----	3 844	3 253	acres on which used -----	10 975	15 663
50 to 99 tons -----	510	323	\$1,000 -----	48	54
100 to 199 tons -----	227	124	Weeds on other land ----- farms..	1 120	(NA)
200 to 499 tons -----	79	39	acres on which used -----	9 266	(NA)
500 tons and over -----	13	4	\$1,000 -----	65	(NA)
Lime ----- farms..	7 061	13 954	Chemicals for defoliation or for growth control of crops		
acres on which used -----	344 141	412 988	or thinning of fruit ----- farms..	3 008	6 822
tons -----	405 678	462 300	acres on which used -----	96 805	125 878
\$1,000 -----	4 759	3 770	\$1,000 -----	1 127	1 194
Farms by tons used:			farms..	2 512	7 351
1 to 49 tons -----	5 092	11 594	\$1,000 -----	386	521
50 to 99 tons -----	990	1 473	farms..	7 848	(NA)
100 to 199 tons -----	600	604	Other chemicals (see text) ----- farms..	2 688	(NA)
200 to 499 tons -----	305	235	\$1,000 -----		
500 to 999 tons -----	55	35	1974 ----- farms..		
1,000 tons and over -----	19	13	1969 ----- farms..		