

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	283	229	Estimated quantity of irrigation water applied	4 335	4 242
Proportion of farms	11.5	7.8	Average per acre irrigated	0.6	0.5
Total land irrigated	7 345	8 891	Method of irrigation:		
Average per farm	26.0	38.8	Furrows or ditches	9	-
Irrigated farms by acres irrigated:			Flooding	206	-
1 to 9 acres	167	115	Self-propelled sprinkler systems	3	2
10 to 49 acres	518	412	Other sprinkler systems	52	3
50 to 99 acres	77	75	Subirrigation	59	227
100 to 199 acres	1 710	1 478		1 061	8 888
200 to 499 acres	24	18		218	
500 to 999 acres	1 484	1 292		6 029	
1,000 acres and over	8	11		3	
	1 069	1 446		4	
	6	8	Land in irrigated farms	36 162	39 507
	1 469	2 104	Cropland	21 566	23 590
	-	1	Harvested cropland	17 150	18 657
	-	(D)			
	1	1	Farms not irrigated in 1974 but irrigated between 1970 and 1973	22	(0)
	1 095	(D)		449	(X)
Cropland irrigated	283	229	Farms with artificial drainage	203	302
Harvested cropland irrigated	7 345	8 891	Proportion of farms	8.3	10.4
Cropland pasture irrigated	283	225	Land in farms with drainage	45 448	66 717
Other cropland irrigated	6 907	8 816	Land drained	4 192	6 486
	4	4	Average per farm	20.7	21.4
	197	52	Land drained by systems installed in census year	54	33
	8	7		343	772
	241	23	Artificial ponds, pits, reservoirs, and earthen tanks	587	(NA)
Improved pastureland and rangeland irrigated	-	-		1 204	(NA)
	-	-		1 242	(NA)

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	1 828	2 147	Total chemical costs, including fertilizer and lime—Continued		
\$1,000	8 530	5 522	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer	1 703	1 810	Insects on hay crops	40	60
acres on which used	103 940	113 554	acres on which used	1 077	1 501
Dry fertilizer	6 385	3 831		8	7
tons	1 516	1 804	Insects on other crops	518	591
Farms by tons used:			acres on which used	26 856	26 039
1 to 49 tons	1 336	1 618	\$1,000	729	623
50 to 99 tons	112	127	farms	48	45
100 to 199 tons	42	38	acres on which used	3 439	941
200 to 499 tons	24	16	\$1,000	215	52
500 to 999 tons	-	3	Diseases in crops and orchards	152	233
1,000 tons and over	1	2	acres on which used	5 347	8 208
Liquid fertilizer	202	180	\$1,000	259	291
tons	1 585	2 181	farms	706	963
Farms by tons used:			acres on which used	40 806	42 663
1 to 9 tons	149	127	\$1,000	475	349
10 to 49 tons	49	45	Weeds or grass in pasture	27	46
50 to 99 tons	4	3	acres on which used	747	1 737
100 to 199 tons	-	4	\$1,000	10	5
200 to 499 tons	-	1	farms	43	(NA)
500 tons and over	-	-	acres on which used	569	(NA)
Lime	470	755	\$1,000	23	(NA)
acres on which used	16 844	24 847	Chemicals for defoliation or for growth control of crops or thinning of fruit	47	75
tons	23 683	30 574	acres on which used	1 884	1 677
\$1,000	300	288	\$1,000	20	11
Farms by tons used:			farms	204	587
1 to 49 tons	327	600	acres on which used	51	49
50 to 99 tons	72	88	\$1,000	229	(NA)
100 to 199 tons	50	43	farms	56	(NA)
200 to 499 tons	18	20	Other chemicals (see text)		
500 to 999 tons	2	3			
1,000 tons and over	1	1			