

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	87	73	Estimated quantity of irrigation water applied	1 425	861
Proportion of farms	6.0	4.4	Average per acre irrigated	0.7	0.6
Total land irrigated	2 056	1 458	Method of irrigation:		
Average per farm	23.6	19.9	Furrows or ditches	8	—
Irrigated farms by acres irrigated:			Flooding	—	1
1 to 9 acres	57	51	Self-propelled sprinkler systems	11	5
10 to 49 acres	193	151	Other sprinkler systems	353	1 452
50 to 99 acres	19	14	Subirrigation	70	—
100 to 199 acres	400	287	Land in irrigated farms	12 482	14 560
200 to 499 acres	5	5	Cropland	5 645	5 000
500 to 999 acres	371	284	Harvested cropland	5 120	3 979
1,000 acres and over	4	1	Farms not irrigated in 1974 but irrigated between 1970 and 1973	5	(X)
Cropland irrigated	87	73	acres irrigated	76	(X)
Harvested cropland irrigated	2 056	1 458	Farms with artificial drainage	150	228
Cropland pasture irrigated	87	73	Proportion of farms	10.3	14.0
Other cropland irrigated	2 043	1 451	Land in farms with drainage	59 091	83 048
Improved pastureland and rangeland irrigated	—	—	Land drained	3 034	5 976
	—	—	Average per farm	20.2	26.2
	—	—	Land drained by systems installed in census year	44	26
	—	—	Artificial ponds, pits, reservoirs, and earthen tanks	343	484
	—	—	number	310	(NA)
	—	—	acres	628	(NA)
	—	—		342	(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	1 005	1 200	Total chemical costs, including fertilizer and lime—Continued		
\$1,000	2 868	1 598	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer	922	938	Insects on hay crops	38	19
acres on which used	55 237	55 041	acres on which used	1 480	554
\$1,000	2 092	1 033	\$1,000	13	1
Dry fertilizer	787	935	Insects on other crops	227	219
tons	12 347	12 567	acres on which used	10 545	7 272
Farms by tons used:			\$1,000	270	169
1 to 49 tons	735	891	Nematodes in crops	13	6
50 to 99 tons	42	39	acres on which used	289	14
100 to 199 tons	8	4	\$1,000	3	(Z)
200 to 499 tons	2	1	Diseases in crops and orchards	71	106
500 to 799 tons	—	—	acres on which used	2 756	4 340
800 to 999 tons	—	—	\$1,000	120	140
1,000 tons and over	—	—	Weeds or grass in crops	320	400
Liquid fertilizer	83	68	acres on which used	16 822	12 094
tons	578	631	\$1,000	166	78
Farms by tons used:			Weeds or brush in pasture	6	15
1 to 9 tons	62	50	acres on which used	185	271
10 to 49 tons	20	16	\$1,000	2	1
50 to 99 tons	1	1	Weeds on other land	11	(NA)
100 to 199 tons	1	—	acres on which used	86	(NA)
200 to 499 tons	—	—	\$1,000	1	(NA)
500 to 999 tons	—	—	Chemicals for defoliation or for growth control of crops or thinning of fruit	29	30
1,000 tons and over	—	—	acres on which used	1 383	1 249
Lime	233	407	\$1,000	12	13
acres on which used	6 355	8 419	Insect control on livestock and poultry	129	375
tons	11 208	12 879	\$1,000	20	22
\$1,000	151	136	Other chemicals (see text)	120	(NA)
Farms by tons used:			\$1,000	19	(NA)
1 to 49 tons	163	335			
50 to 99 tons	38	51			
100 to 199 tons	24	15			
200 to 499 tons	7	6			
500 to 999 tons	1	—			
1,000 tons and over	—	—			