

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	57	59	Estimated quantity of irrigation water applied	1 259	702
Proportion of farms	13.6	12.7	Average per acre irrigated	0.6	0.4
Total land irrigated	2 264	1 924	Method of irrigation:		
Average per farm	39.7	32.6	Furrows or ditches	2	-
Irrigated farms by acres irrigated:			acres	117	-
1 to 9 acres	28	26	Flooding	2	2
10 to 49 acres	75	91	acres	2	190
50 to 99 acres	18	23	Self-propelled sprinkler systems	13	56
100 to 199 acres	322	405	acres	608	1 704
200 to 499 acres	4	5	Other sprinkler systems	43	-
500 to 999 acres	236	285	acres	1 541	-
1,000 acres and over	2	2	Subirrigation	-	1
acres	249	295	acres	-	30
Harvested cropland irrigated	5	3	Land in irrigated farms	8 733	7 617
acres	1 382	848	Cropland	5 518	4 983
Cropland pasture irrigated	1	1	Harvested cropland	4 736	4 086
acres	10	180	Farms not irrigated in 1974 but irrigated between		
Other cropland irrigated	3	-	1970 and 1973	2	(X)
acres	118	-	acres irrigated	16	(X)
Improved pastureland and rangeland irrigated	-	-	Farms with artificial drainage	23	43
acres	-	-	Proportion of farms	5.5	9.3
			Land in farms with drainage	4 037	5 695
			acres	334	522
			Land drained	14.5	12.1
			Average per farm	3	-
			acres	20	-
			Land drained by systems installed in census year	-	-
			acres	-	-
			Artificial ponds, pits, reservoirs, and earthen tanks	73	(NA)
			number	191	(NA)
			acres	78	(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	325	347	Total chemical costs, including fertilizer and lime--Continued		
\$1,000	1 687	998	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer	303	314	Insects on hay crops	3	2
acres on which used	14 324	15 675	acres on which used	144	39
\$1,000	1 194	650	\$1,000	2	(Z)
Dry fertilizer	272	306	Insects on other crops	116	129
tons	7 702	8 684	acres on which used	7 778	7 655
Farms by tons used:			\$1,000	267	176
1 to 49 tons	243	265	Nematodes in crops	1	4
50 to 99 tons	14	21	acres on which used	15	8
100 to 199 tons	4	10	\$1,000	(Z)	(Z)
200 to 499 tons	9	9	Diseases in crops and orchards	43	44
500 to 799 tons	2	1	acres on which used	2 836	2 299
800 to 999 tons	-	-	\$1,000	78	58
1,000 tons and over	-	-	acres on which used	93	119
Liquid fertilizer	38	50	Weeds or grass in crops	5 161	5 847
tons	342	678	\$1,000	80	65
Farms by tons used:			Weeds or brush in pasture	-	4
1 to 9 tons	24	28	acres on which used	-	82
10 to 49 tons	14	19	\$1,000	-	(Z)
50 to 99 tons	-	3	acres on which used	3	(NA)
100 to 199 tons	-	-	acres on which used	67	(NA)
200 to 499 tons	-	-	\$1,000	(Z)	(NA)
500 tons and over	-	-	Chemicals for defoliation or for growth control of crops		
Lime	69	106	or thinning of fruit	11	14
acres on which used	2 023	3 519	acres on which used	327	577
tons	2 664	4 026	\$1,000	3	2
\$1,000	47	40	Insect control on livestock and poultry	31	70
Farms by tons used:			\$1,000	7	4
1 to 49 tons	60	83	Other chemicals (see text)	39	(NA)
50 to 99 tons	3	13	\$1,000	8	(NA)
100 to 199 tons	2	7			
200 to 499 tons	4	2			
500 to 999 tons	-	1			
1,000 tons and over	-	-			