

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

Farms With Sales of \$2,500 and Over		1974	1969	Farms With Sales of \$2,500 and Over		1974	1969
Farms irrigated in census year	farms	36	34	Estimated quantity of irrigation water applied	acre-feet	248	126
Proportion of farms	percent	0.8	0.7	Average per acre irrigated	acre-feet	0.6	0.5
Total land irrigated	acres	446	274	Method of irrigation:			
Average per farm	acres	12.4	8.0	Furrows or ditches	farms	7	1
Irrigated farms by acres irrigated:					acres	119	7
1 to 9 acres	farms	22	24	Flooding	farms	1	1
10 to 49 acres	acres	58	79		acres	45	10
50 to 99 acres	farms	13	10	Self-propelled sprinkler systems	farms	5	32
	acres	292	195		acres	117	257
100 to 199 acres	farms	1	-	Other sprinkler systems	farms	22	-
	acres	96	-		acres	151	-
200 to 499 acres	farms	-	-	Subirrigation	farms	2	-
	acres	-	-		acres	14	-
500 to 999 acres	farms	-	-	Land in irrigated farms	acres	6 147	11 665
	acres	-	-	Cropland	acres	3 105	5 348
1,000 acres and over	farms	-	-	Harvested cropland	acres	2 167	2 493
	acres	-	-	Farms not irrigated in 1974 but irrigated between 1970 and 1973	farms	29	(X)
Cropland irrigated	farms	36	34		acres irrigated	688	(X)
Harvested cropland irrigated	acres	446	274	Farms with artificial drainage	farms	882	986
	farms	36	32	Proportion of farms	percent	19.5	20.3
Cropland pasture irrigated	acres	441	230	Land in farms with drainage	acres	355 442	379 486
	farms	-	1	Land drained	acres	45 507	48 827
Other cropland irrigated	acres	-	5	Average per farm	acres	51.6	49.5
	farms	2	3	Land drained by systems installed in census year	farms	294	140
	acres	5	39		acres	7 117	3 058
Improved pastureland and rangeland irrigated	farms	-	-	Artificial ponds, pits, reservoirs, and earthen tanks	farms	1 266	(NA)
	acres	-	-		number	3 045	(NA)
					acres	1 317	(NA)

Table 13. Agricultural Chemicals Used: 1974 and 1969

Farms With Sales of \$2,500 and Over		1974	1969	Farms With Sales of \$2,500 and Over		1974	1969
Total chemical costs, including fertilizer and lime	farms	3 516	3 984	Total chemical costs, including fertilizer and lime—Continued			
	\$1,000	8 789	4 504	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:			
Commercial fertilizer	farms	3 381	3 314	Insects on hay crops	farms	149	207
	acres on which used	274 044	240 149		acres on which used	7 403	7 480
	\$1,000	7 278	3 384		\$1,000	49	27
Dry fertilizer	farms	2 906	3 194	Insects on other crops	farms	499	363
	tons	43 315	38 416		acres on which used	23 482	11 099
Farms by tons used:				Nematodes in crops	farms	5	11
1 to 49 tons		2 790	3 119		acres on which used	122	389
50 to 99 tons		88	65		\$1,000	3	3
100 to 199 tons		26	8	Diseases in crops and orchards	farms	75	88
200 to 499 tons		2	2		acres on which used	3 365	3 750
500 to 799 tons		-	-		\$1,000	100	117
800 to 999 tons		-	-	Weeds or grass in crops	farms	1 056	1 240
1,000 tons and over		-	-		acres on which used	49 440	39 441
Liquid fertilizer	farms	649	600		\$1,000	389	235
	tons	4 951	4 061	Weeds or brush in pasture	farms	12	27
Farms by tons used:					acres on which used	498	722
1 to 9 tons		490	472		\$1,000	7	4
10 to 49 tons		152	122	Weeds on other land	farms	25	(NA)
50 to 99 tons		7	6		acres on which used	263	(NA)
100 to 199 tons		-	-		\$1,000	2	(NA)
200 to 499 tons		-	-	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	30	54
500 to 999 tons		-	-		acres on which used	1 252	2 120
1,000 tons and over		-	-		\$1,000	10	15
Lime	farms	1 124	2 040	Insect control on livestock and poultry	farms	462	1 523
	acres on which used	40 535	54 144		\$1,000	41	81
	tons	62 777	78 943	Other chemicals (see text)	farms	259	(NA)
	\$1,000	536	465		\$1,000	50	(NA)
Farms by tons used:							
1 to 49 tons		672	1 522				
50 to 99 tons		258	351				
100 to 199 tons		146	138				
200 to 499 tons		46	27				
500 to 999 tons		2	2				
1,000 tons and over		-	-				