

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:				Flooding	farms	1	1
1 to 9 acres	farms	22	24	Self-propelled sprinkler systems	farms	5	10
10 to 49 acres	farms	58	79	Other sprinkler systems	farms	117	32
50 to 99 acres	farms	13	10	Subirrigation	farms	22	257
100 to 199 acres	farms	292	195		acres	151	
200 to 499 acres	farms	1		Land in irrigated farms	acres	2	
500 to 999 acres	farms	96		Cropland	acres	14	
1,000 acres and over	farms			Harvested cropland	acres	6 147	11 665
Cropland irrigated	farms	36	34	Farms not irrigated in 1974 but irrigated between 1970 and 1973	farms	29	(X)
Harvested cropland irrigated	farms	446	274	acres irrigated	acres	688	(X)
Cropland pasture irrigated	farms	36	32	Farms with artificial drainage	farms	882	986
Other cropland irrigated	farms	441	230	Proportion of farms	percent	19.5	20.3
Improved pastureland and rangeland irrigated	farms			Land in farms with drainage	acres	355 442	379 486
	acres			Land drained	acres	45 507	48 827
				Average per farm	acres	51.6	49.5
				Land drained by systems installed in census year	farms	294	140
					acres	7 117	3 058
				Artificial ponds, pits, reservoirs, and earthen tanks	farms	1 266	(NA)
					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
Dry fertilizer	farms	7 278	3 384		\$1,000	49	27
	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	323	163
1 to 49 tons	farms	2 790	3 119		acres on which used	5	11
50 to 99 tons	farms	88	65		\$1,000	122	389
100 to 199 tons	farms	26	8			3	3
200 to 499 tons	farms	2	2	Diseases in crops and orchards	farms	75	88
500 to 799 tons	farms				acres on which used	3 365	3 750
800 to 999 tons	farms				\$1,000	100	117
1,000 tons and over	farms			Weeds or grass in crops	farms	1 056	1 240
Liquid fertilizer	farms	649	600		acres on which used	49 440	39 441
	tons	4 951	4 061		\$1,000	389	235
Farms by tons used:				Weeds or brush in pasture	farms	12	27
1 to 9 tons	farms	490	472		acres on which used	498	722
10 to 49 tons	farms	152	122		\$1,000	7	4
50 to 99 tons	farms	7	6	Weeds on other land	farms	25	(NA)
100 to 199 tons	farms				acres on which used	263	(NA)
200 to 499 tons	farms				\$1,000	2	(NA)
500 to 999 tons	farms			Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	30	54
1,000 tons and over	farms				acres on which used	1 252	2 120
Lime	farms	1 124	2 040		\$1,000	10	15
	acres on which used	40 535	54 144	Insect control on livestock and poultry	farms	462	1 523
	tons	62 777	78 943		\$1,000	41	81
	\$1,000	536	465	Other chemicals (see text)	farms	259	(NA)
Farms by tons used:					\$1,000	50	(NA)
1 to 49 tons	farms	672	1 522				
50 to 99 tons	farms	258	351				
100 to 199 tons	farms	146	138				
200 to 499 tons	farms	46	27				
500 to 999 tons	farms	2	2				
1,000 tons and over	farms						