

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	farms 450	496	Estimated quantity of irrigation water applied	acre-feet 11 283	9 458
Proportion of farms	percent 3.9	4.2	Average per acre irrigated	acre-feet 0.5	0.4
Total land irrigated	acres 22 381	21 280	Method of irrigation:		
Average per farm	acres 49.7	42.9	Furrows or ditches	farms 24	8
Irrigated farms by acres irrigated:				acres 3 319	844
1 to 9 acres	farms 197	192	Flooding	farms 4	4
	acres 788	871		acres 72	15
10 to 49 acres	farms 160	214	Self-propelled sprinkler systems	farms 9 291	20 321
	acres 3 772	4 481		acres 344	
50 to 99 acres	farms 41	47	Other sprinkler systems	farms 9 892	
	acres 2 821	3 176		acres 1	
100 to 199 acres	farms 32	26	Subirrigation	farms 2	2
	acres 4 116	3 278		acres 111	
200 to 499 acres	farms 11	9	Land in irrigated farms	acres 125 956	128 039
	acres 3 260	2 865	Cropland	acres 89 069	91 975
500 to 999 acres	farms 7	5	Harvested cropland	acres 81 899	74 340
	acres 4 248	3 250	Farms not irrigated in 1974 but irrigated between		
1,000 acres and over	farms 2	3	1970 and 1973	farms 39	(X)
	acres 3 376	3 359		acres irrigated 1 154	(X)
Cropland irrigated	farms 449	496	Farms with artificial drainage	farms 1 218	1 773
	acres 22 377	21 280	Proportion of farms	percent 10.5	15.3
Harvested cropland irrigated	farms 446	485	Land in farms with drainage	acres 435 231	484 185
	acres 22 230	20 281	Land drained	acres 157 049	192 987
Cropland pasture irrigated	farms 8	12	Average per farm	acres 128.9	108.8
	acres 112	301	Land drained by systems installed in census year	farms 180	152
Other cropland irrigated	farms 3	14		acres 5 916	5 890
	acres 35	698	Artificial ponds, pits, reservoirs, and earthen tanks	farms 2 104	(NA)
Improved pastureland and rangeland irrigated	farms 1	-		number 3 696	(NA)
	acres 4	-		acres 3 343	(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	farms 9 756	10 060	Total chemical costs, including fertilizer and lime—Continued		
	\$1,000 58 595	24 112	Sprays, dusts, granules, fumigants, etc. to control insects, nematodes, diseases, and weeds:		
Commercial fertilizer	farms 9 490	9 376	Insects on hay crops	farms 640	583
acres on which used	1 186 175	999 137		acres on which used 19 163	16 564
	\$1,000 45 961	18 976		\$1,000 115	61
Dry fertilizer	farms 8 985	9 318	Insects on other crops	farms 2 793	1 958
tons 255 480	235 191			acres on which used 344 912	128 369
Farms by tons used:				\$1,000 2 993	808
1 to 49 tons	7 713	8 194	Nematodes in crops	farms 121	83
50 to 99 tons	788	757		acres on which used 5 670	1 989
100 to 199 tons	341	259		\$1,000 84	28
200 to 499 tons	125	99	Diseases in crops and orchards	farms 249	300
500 to 799 tons	14	8		acres on which used 22 434	26 035
800 to 999 tons	1			\$1,000 535	381
1,000 tons and over	3	1	Weeds or grass in crops	farms 4 209	4 021
Liquid fertilizer	farms 2 384	1 585		acres on which used 664 360	446 168
tons 45 487	20 350			\$1,000 5 931	1 935
Farms by tons used:			Weeds or brush in pasture	farms 135	300
1 to 9 tons	1 571	1 184		acres on which used 4 791	8 377
10 to 49 tons	611	324		\$1,000 20	21
50 to 99 tons	106	48	Weeds on other land	farms 275	(NA)
100 to 199 tons	64	20		acres on which used 2 020	(NA)
200 to 499 tons	27	6		\$1,000 15	(NA)
500 to 999 tons	5	3	Chemicals for defoliation or for growth control of crops	farms 179	178
1,000 tons and over			or thinning of fruit	acres on which used 9 041	4 563
Lime	farms 2 774	4 020		\$1,000 90	32
acres on which used	189 784	187 499	Insect control on livestock and poultry	farms 697	1 803
tons 203 210	196 357			\$1,000 98	131
\$1,000 2 434	1 700		Other chemicals (see text)	farms 1 124	(NA)
Farms by tons used:				\$1,000 319	(NA)
1 to 49 tons	1 621	2 855			
50 to 99 tons	559	723			
100 to 199 tons	379	293			
200 to 499 tons	179	124			
500 to 999 tons	26	18			
1,000 tons and over	10	7			