

T-1033.—WATER FOR CONSUMPTIVE USE AND LEACHING REQUIREMENT AND THEORETICAL FARM EFFICIENCY, 1959-66

Year	Per irrigated acre									
	Total irrigated acres (thousands)	Consumptive use	Leaching requirement (percent)	Consumptive use plus leaching requirement (col. 2 times 100 minus col. 3)	Leaching requirement only (col. 4 minus col. 2)	Total delivered to users	Total consumptive use ¹ (col. 1 times col. 2)	Total leaching requirement (col. 1 times col. 2)	Available for farm efficiency ² (col. 6 minus col. 7 plus col. 8)	Farm efficiency percent (col. 6 minus col. 9 divided by col. 6 times 100) ²
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1959-----	440.0	4.32	17	5.20	0.88	2,250	1,899	387	(-36)	(101.6)
1960-----	434.5	4.36	19	5.38	1.02	2,396	1,894	443	59	97.5
1961-----	435.5	4.23	20	5.29	1.06	2,415	1,840	462	113	93.3
1962-----	429.5	4.13	20	5.16	1.03	2,446	1,774	442	230	90.6
1963-----	430.5	4.30	20	5.37	1.07	2,513	1,852	461	200	92.0
1964-----	431.5	4.39	21	5.56	1.17	2,399	1,893	505	(1)	(100.0)
1965-----	432.5	4.25	23	5.52	1.27	2,312	1,839	549	(-76)	(103.3)
1966-----	437.5	4.15	23	5.39	1.24	2,470	1,815	543	112	93.5
8-year average--	433.9	4.26	20	5.33	1.07	2,400	1,851	3464	-----	-----

Note: Cols. 1, 6, 7, 8, and 9 are in 1,000 acre-feet. Col. 2 refer T-1029; col. 3 refer T-1031; col. 6 refer T-1019.

¹ Based on Blaney-Griddle formula.

² Represents water that was available for farm losses after leaching requirements and consumptive use had been satisfied.

³ Weighted average.