

Crops (Leafout Date)	#148 Merced				#39 Parlier				#258 Lemon Cove			
	06/06 - 06/12	Accum'd	06/13 - 06/19		06/06 - 06/12	Accum'd	06/13 - 06/19		06/06 - 06/12	Accum'd	06/13 - 06/19	
	Water Use	Seasonal Water Use	Estimated Etc		Water Use	Seasonal Water Use	Estimated Etc		Water Use	Seasonal Water Use	Estimated Etc	
Almonds (3/1) *	1.81	15.81	1.93		2.03	16.77	1.94		1.89	15.52	1.94	
Pistachio (4/25) * **	2.03	7.73	2.08		2.25	8.53	2.09		2.11	8.01	2.09	
Citrus (2/1)	1.40	15.09	1.40		1.54	16.02	1.40		1.41	14.85	1.40	
Raisin Grapes (4/14) (11 ft. row spacing)	1.29	6.67	1.35		1.44	7.28	1.36		1.32	6.77	1.36	
Winegrapes (4/14) (10 ft. spacing on California Sprawl Trellis)	1.36	6.62	1.47		1.53	7.24	1.48		1.42	6.78	1.48	
Walnuts (4/14)	1.54	7.87	1.59		1.76	8.62	1.60		1.62	8.08	1.60	
Stone Fruit (3/8)	1.50	10.01	1.59		1.72	10.87	1.60		1.58	10.09	1.60	
Past 7 days precipitation (inches)		0.00				0.00				0.00		
Accumulated precipitation (inches) (1/1/2025)		0.00				5.35				4.44		

** Very vigorous, non-salt affected peak season pistachio Kc can be as high as 1.19 – resulting in about 8% greater water use than shown in these tables.

Crops	#148 Merced				#39 Parlier				#258 Lemon Cove			
System Efficiency >>	65%	75%	85%	95%	65%	75%	85%	95%	65%	75%	85%	95%
Almonds (3/1)	2.8	2.4	2.1	1.9	3.1	2.7	2.4	2.1	2.9	2.5	2.2	2.0
Pistachio (4/25)	3.1	2.7	2.4	2.1	3.5	3.0	2.6	2.4	3.2	2.8	2.5	2.2
Citrus (2/1)	2.2	1.9	1.6	1.5	2.4	2.1	1.8	1.6	2.2	1.9	1.7	1.5
Raisin Grapes (4/14) (11 ft. row spacing)	Assume all grape			1.4	Assume all grape			1.5	Assume all grape			1.4
Winegrapes (4/14) (10 ft. spacing on California Sprawl Trellis)	irrigation type is drip			1.4	irrigation type is drip			1.6	irrigation type is drip			1.5
Walnuts (4/14)	2.4	2.1	1.8	1.6	2.7	2.3	2.1	1.9	2.5	2.2	1.9	1.7
Stone Fruit (3/8)	2.3	2.0	1.8	1.6	2.6	2.3	2.0	1.8	2.4	2.1	1.9	1.7

PAST WEEKLY APPLIED WATER IN GALLON PER TREE OR VINE

Crops	#148 Merced				#39 Parlier				#258 Lemon Cove			
Almonds 115 Trees/A	661	567	496	449	732	638	567	496	685	590	519	472
Pistachio 106 Trees/A	772	673	598	523	872	747	648	598	797	698	623	548
Citrus 110 Trees/A	543	469	395	370	592	518	444	395	543	469	420	370
Raisin Grapes 566 Vines/A	Assume all grape			67	Assume all grape			72	Assume all grape			67
Winegrapes 622 Vines/A	irrigation type is drip			61	irrigation type is drip			70	irrigation type is drip			65
Walnuts 76 Trees/A	857	750	643	572	965	822	750	679	893	786	679	607
Stonefruit 172 Trees/A	363	316	284	253	410	363	316	284	379	332	300	268

For further information concerning all counties receiving this report, contact the Fresno Co. Farm Advisor's office at (559) 241-7526.