

Crops (Leafout Date)		#70 Manteca				#194 Oakdale				#206 Denair II			
		05/02 - 05/08	Accum'd	5/10 - 5/16		05/02 - 05/08	Accum'd	5/10 - 5/16		05/02 - 05/08	Accum'd	5/10 - 5/16	
	Weekly Kc	Water Use	Seasonal Water Use	Estimated ETc		Water Use	Seasonal Water Use	Estimated ETc		Water Use	Seasonal Water Use	Estimated ETc	
Almonds (3/1) *	0.97	1.38	7.74	1.37		1.35	7.31	1.38		1.41	7.73	1.42	
Peaches (3/15) *	0.53	0.86	3.25	0.83		0.82	3.08	0.84		0.88	3.26	0.87	
Walnuts (4/12) *	0.68	0.86	1.41	1.01		0.82	1.34	1.02		0.88	1.43	1.06	
Vineyard Established (4/1)	0.00	0.37	1.22	0.00		0.36	1.15	0.00		0.39	1.25	0.00	
Alfalfa (2/1)	0.97	1.54	12.22	1.43		1.48	11.61	1.44		1.56	12.25	1.48	
Pasture (2/1)	1.00	1.61	12.52	1.50		1.55	11.86	1.51		1.63	12.53	1.55	
Pistachios (4/22)	0.40	0.49	0.72	0.73		0.48	0.71	0.73		0.52	0.76	0.76	
Past 7 days precipitation (inches)		0.00				0.00				0.00			
Accumulated precipitation (inches) (since 3/1/2025)		2.67				3.43				2.85			

\* Estimates are for orchard/vineyard floor conditions where vegetation is managed by some combination of strip applications of herbicides, frequent mowing or tillage, and by mid and late season shading. Weekly estimates of soil moisture loss can be as much as 25 percent higher in orchards where cover crops are planted and managed more intensively for maximum growth.

Crops	#70 Manteca			#194 Oakdale			#206 Denair II		
	75%	85%	95%	75%	85%	95%	75%	85%	95%
System Efficiency >>									
Almonds (3/1)	1.8	1.6	1.5	1.8	1.6	1.4	1.9	1.7	1.5
Peaches (3/15)	1.1	1.0	0.9	1.1	1.0	0.9	1.2	1.0	0.9
Walnuts (4/12)	1.1	1.0	0.9	1.1	1.0	0.9	1.2	1.0	0.9
Vineyard Established (4/1)	0.5	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.4
Alfalfa (2/1)	2.1	1.8	1.6	2.0	1.7	1.6	2.1	1.8	1.6
Pistachios (4/22)	0.7	0.6	0.5	0.6	0.6	0.5	0.7	0.6	0.5

For further information concerning this report, contact Roger Duncan or Moneim Mohamed at the University of California Cooperative Extension office in Stanislaus County at (209) 525-6800.