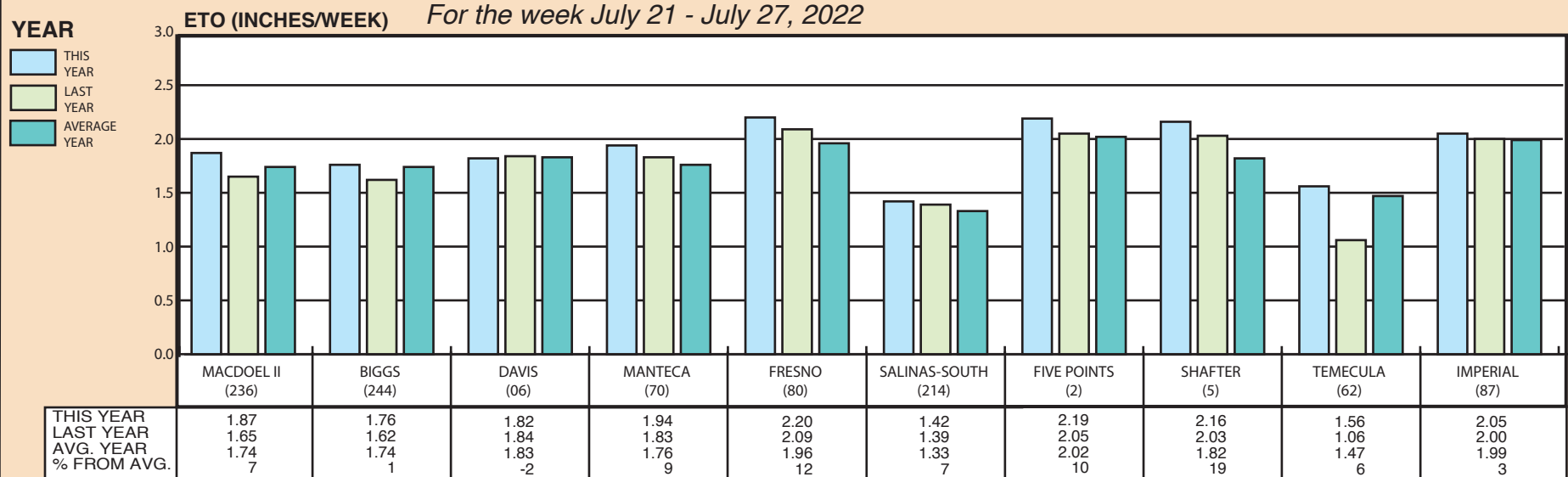


## CALIFORNIA IRRIGATION MANAGEMENT INFORMATION SYSTEM



**W**eekly reference evapotranspiration (ET<sub>0</sub>) is the rate of water use (evapotranspiration—the sum of soil evaporation and crop transpiration) for healthy pasture grass. Multiplying ET<sub>0</sub> by the appropriate “crop coefficient” gives estimates of the ET for other crops. For example, assume ET<sub>0</sub> on June 15 is 0.267 inches and the crop coefficient for corn on that day is 1.1. Multiplying ET<sub>0</sub> by the coefficient (0.26 inches x 1.1) results in a corn ET of 0.29 inches. This

information is useful in determining the amount and timing of irrigation water.

Contact Richard Snyder, UC Davis, for information on coefficients, 530-752-4628. The 10 graphs provide weekly ET<sub>0</sub> rates for selected areas for average year, last year and this year. The ET<sub>0</sub> information is provided by the California Irrigation Management Information System (CIMIS) of the California Department of Water Resources.

For information contact the DWR district office or DWR state headquarters:

**SACRAMENTO HEADQUARTERS:**  
 916-651-9679 • 916-651-7218

**NORTHERN REGION:**  
 Red Bluff 530-529-7301

**NORTH CENTRAL REGION:**  
 West Sacramento 916-376-9630

**SOUTH CENTRAL REGION:**  
 Fresno 559-230-3334

**SOUTHERN REGION:**  
 Glendale 818-500-1645 x247 or x243