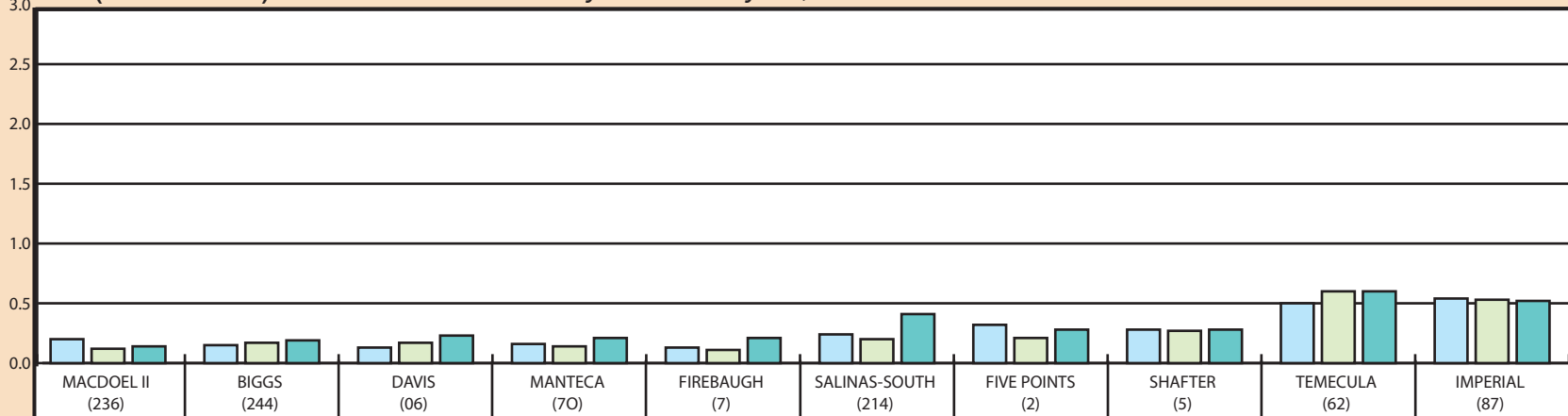


CALIFORNIA IRRIGATION MANAGEMENT INFORMATION SYSTEM

ETO (INCHES/WEEK) For the week January 4 - January 10, 2018

YEAR



	MACDOEL II (236)	BIGGS (244)	DAVIS (06)	MANTECA (70)	FIREBAUGH (7)	SALINAS-SOUTH (214)	FIVE POINTS (2)	SHAFTER (5)	TEMECULA (62)	IMPERIAL (87)
THIS YEAR	.20	.15	.13	.16	.13	.24	.32	.28	.50	.54
LAST YEAR	.12	.17	.17	.14	.11	.20	.21	.27	.60	.53
AVG. YEAR	.14	.19	.23	.21	.21	.41	.28	.28	.60	.52
% FROM AVG.	41	-16	-47	-27	-43	-42	24	9	-16	5

Weekly reference evapotranspiration (ET_o) is the rate of water use (evapotranspiration—the sum of soil evaporation and crop transpiration) for healthy pasture grass. Multiplying ET_o by the appropriate “crop coefficient” gives estimates of the ET for other crops. For example, assume ET_o on June 15 is 0.267 inches and the crop coefficient for corn on that day is 1.1. Multiplying ET_o 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_o rates for selected areas for average year, last year and this year. The ET_o 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