

Salinity Management in Pistachio Workshop

Tuesday December 13, 2022

8:00 AM–1:00 PM

Nectarine Room, Kearney Agricultural Center

9240 South Riverbend Ave. Parlier CA 93648

Parking on the west side of the building

[Registration](#) limited to 100 attendees

7:00 AM	Registration and Coffee	
8:00	Welcome, Workshop Structure and Pre-Workshop Survey	Louise Ferguson, UCCE Pomologist, Dept. of Plant Science, UC Davis
8:30	Effects of Salinity on Pistachio Physiology, Growth and Yield	Giulia Marino, UCCE Orchard Systems Specialist, Kearney REC
9:00	Effects of Soil Texture on Irrigating Pistachios in Saline Conditions	Khalid M. Bali, Irrigation Management Specialist, Kearney REC
9:30	Irrigating Pistachios in Saline Conditions	Mae Culumber, Nut Crops Advisor, UCCE Fresno County
10:00	Coffee Break	
10:15	Calculating Leaching Fractions and Requirements Lecture and Hands on Exercise	Michael Cahn, Irrigation and Water Resources Advisor, UCCE Monterey County
10:45	Mitigating Salinity and Sodidity Lecture and Hands on Exercise	Mae Culumber, Nut Crops Advisor, UCCE Fresno County
11:45	Current Pistachio Salinity Research in Progress	Gary Banuleos, USDA Parlier Soil Scientist
12:00 PM	Thoughts on Sensor Options for Monitoring Orchards Maricopa Salinity Management Trial with Drip	Blake Sanden, Soil and Water Advisor <i>Emeritus</i> , UCCE Kern County
12:15 PM	Post Workshop Survey and Conclusion	Louise Ferguson, UCCE Pomologist, Dept. of Plant Science, UC Davis
12:45	Adjourn	

This workshop is supported by California Department of Food and Agriculture grants:
#36: Long Term Saline Irrigation Strategies for Pistachios on *P. Integerrima* Rootstock
#21: Management Strategies for Mitigating Water Infiltration Problems in Almond and Pistachio Orchards in the Central Valley