

# Orchard and Vineyard Field Day

Wednesday, November 16<sup>th</sup>, 2022

UCANR - Kearney Agricultural Research and Extensions Center and USDA-ARS  
Parlier, CA

9240 S. Riverbend Ave., Parlier, CA 93648

Requested DPR 1.0 (O), CDFA-INMT CE 1.0, CCA CEU 2.0

[RSVP here](#)

8:00 AM	<b>Registration sign-in, light breakfast</b>
8:30 AM	<b>Welcome and Announcements</b> Mae Culumber, Brent Holtz

## Rotating Session 1 - 8:40 AM – 10:30 AM

Station 1 8:40-9:10 AM	<b>Orchard Irrigation Management with soil and water indicators– (possible CDFA Irrigation and Nitrogen Management Training CE 0.5, CCA CEU 0.5)</b>  Cameron Zuber, UC Cooperative Extension Orchard Systems Advisor –Merced County
Station 2 9:10-9:40 AM	<b>Nitrogen and other nutrients management for non-bearing and bearing almonds (CDFA Irrigation and Nitrogen Management Training CE 0.5, CCA CEU 0.5)</b>  Brent Holtz, UC Cooperative Extension Orchard Systems Advisor - San Joaquin County  Greg Browne, USDA-ARS Research Plant Pathologist Davis, CA
Station 3 10:10 – 10:40 AM	<b>Effect of WOR on soil health, physical, chemical and biological properties of soils (CCA CEU 0.5)</b>  Mae Culumber, UC Cooperative Extension Nut Crop Advisor Fresno County Amisha Poret-Peterson, USDA-ARS Research Microbiologist Davis, CA

**Rotating Session 2 - 10:40 AM – 12:30 PM**

<p>Station 4 10:40 AM – 11:20 AM</p>	<p><b>Integrating whole orchard recycling with fumigation and anaerobic soil disinfestation to mitigate replant pathogens (DPR 0.5 CE)</b></p> <p>Greg Browne, USDA-ARS Research Plant Pathologist Davis, CA</p> <p>Phoebe Gordon, UC Cooperative Extension Orchard Systems Advisor – Madera County</p> <p>Brent Holtz, UC Cooperative Extension Orchard Systems Advisor - San Joaquin County</p>
<p>Station 5 11:20- 12 PM</p>	<p><b>Managing Pests with Cover Crops: Integrated Pest Management (IPM) Practices and Techniques (DPR 0.5 CE)</b></p> <p>Houston Wilson, UC Riverside Cooperative Extension Specialist in Orchard and Vineyards</p>
<p>Station 6 12- 12:30 PM</p>	<p><b>Vineyard water dynamics impacted by cover crops: establishment and soil and water benefits (CCA CEU 0.5)</b></p> <p>Lauren Hale, USDA-ARS Research Soil Scientist Parlier, CA</p> <p>Sultan Begna, USDA-ARS Water Management Research Agronomist Parlier, CA</p> <p>Cameron Zuber, UC Cooperative Extension Orchard Systems Advisor –Merced County</p>
<p>12:30 PM</p>	<p><b>Nectarine room: feedback surveys, lunch boxes to stay or go</b></p>