



WORKSHOP ON “BUILDING RESILIENT GRAPEVINE SYSTEMS FOR EXTREME AND VARIABLE WEATHER CONDITIONS IN THE CENTRAL VALLEY”

Date: Monday, June 8th, 2026 (8:30 am – 2:00 pm)

Location: UCCE San Joaquin County – Assembly 3 Meeting Room
2101 E Earhart Ave #200, Stockton, CA 95206

With: UC Davis, UC Merced, UCCE San Joaquin County, UC ANR

Registration: \$20, includes coffee break, lunch meal, workshop materials,
and access to workshop presentations.

[**Online Registration Link**](#)

CEU Credits available

WORKSHOP AGENDA

8:00 – 8:30 am: On-site Registration

Session 1 – Issues and Challenges in Grapevine Production under Extreme and Variable Weather:

Moderator: M. Cahn

8:30 – 8:50 am: Extreme Weather Trends and Potential Impacts on Grapevine Production in the Central Valley (T. Pathak, UC Merced)

8:50 – 9:10 am: Weather Effects on Pest Pressure for Grapevine (Speaker T.B.C.)

9:10 – 10:20 am: Industry Panel Discussion on Grapevine Production Challenges Resulting from Increasingly Variable Weather Conditions (K. Collins; D. Sumner; Grapevine Consultant)

10:20 – 10:40 am COFFEE BREAK

Session 2 – Tools and Resources for Weather-Adaptive Production: Moderator: D. Zaccaria

- 10:40 – 11:00 am: Financial Incentives for Resource Efficiency and Climate Risk Mitigation and Eligible Practices (C. Cook, CDFA - OEFI)
- 11:00 – 11:20 am: CalAgroClimate Decision Support Tools for Managing Risks in Agriculture (T. Pathak, UC Merced)

Session 3 – Case Studies on Regional Practices: Moderator: T. Pathak

- 11:20 – 11:45 am: Appraising Inaccuracy and Errors of Grapevine ET Estimated with Satellite Remote Sensing Models against Ground-based ET Measurements (D. Zaccaria, UC Davis)
- 11:45 – 12:10 pm: CropManage Online Decision Support Tool for Irrigation Scheduling and Nutrient Management of Vineyards (M. Cahn, UCCE Monterey County)
- 12:10 – 12:45 pm: Effects of Winter Cover Cropping for Soil Microbial Ecosystem Services in Grapevine Production (L. Hale, UC Merced)

12:45 – 1:00 pm QUESTIONS & ANSWERS and WORKSHOP EVALUATIONS

1:00 – 2:00 pm WORKSHOP ADJOURN & LUNCH

For questions, please contact:

Abdelmoneim Zakaria Mohamed: UC Cooperative Extension, San Joaquin County: amohamed@ucanr.edu

Justin D. Tanner: UC Cooperative Extension, San Joaquin County: jdtanner@ucanr.edu

Tapan Pathak – University of California, Merced: tpathak@ucmerced.edu

Daniele Zaccaria – University of California, Davis: dzaccaria@ucdavis.edu

Event Description: Join, UCCE Specialists Daniele Zaccaria, Lauren Hale, and Tapan Pathak, UCCE Advisors Michael Cahn, Monica Cooper, Abdelmoneim Zakaria Mohamed, and Justin D. Tanner in this in-person Workshop on “Building Resilient Grapevine Systems to Extreme and Variable Weather in the Central Valley” on June 8th, 2026 at the UCCE San Joaquin County office in Stockton, CA to learn about the latest research and advances in Weather-Adaptive Production Practices for Grapevine.

Topics include: Extreme Weather Trends and Impacts, Weather-related Challenges for Grapevine Production, Effects of Winter Cover Cropping on Soil Health for Grapevine, Inaccuracy and Errors of Satellite-derived Grapevine ET Estimates, and Decision Support Tools for Grapevine Irrigation and Nutrient Management. A set of information and tools available to manage climate change risks will also be presented during the Workshop.

Registration fee is \$20 per person and includes participation in the thematic sessions, coffee break, lunch box meal, workshop materials, and access to the workshop presentations.

Who should attend: Grapevine growers, vineyard managers, representatives from the grapevine production industry, technical assistance providers, consultants and practitioners, CCAs, CPAs, natural resource managers, personnel from water conservation districts, irrigation districts’ managers, extension specialists and advisors, professional researchers, University students, and representatives from state and federal agencies.