

ADVANCES IN CITRUS WATER MANAGEMENT WORKSHOP

Dates: September 9-10, 2021 - **Virtual Events**

With: UC Davis, UC Cooperative Extension, California Citrus Research Board

Registration: \$25

(Includes participation fee and access to recorded talks)

[Register Here](#)

WORKSHOP AGENDA

Session I – September 9, 2021 (10:30 am – 2:45 pm)

Block A - General information for citrus growers – Moderator: D. Zaccaria

- 10:30 – 10:45 am: Welcome and Updates for the Citrus production industry (G. Douhan – UCCE Tulare County)
- 10:45 – 11:00 am: Opportunities and incentives available to growers from CDFA: the SWEEP and HSP Programs (S. Weeks – CDFA OEFI).
- 11:00 – 11:15 am: Questions & Answers

Block B - Basic principles & information for irrigation management – Moderator: G. Douhan

- 11:15 – 11:45 am: Soil-plant-water relations for Citrus (A. El-Kereamy – UC Riverside)
- 11:45 – 12:15 pm: Water Budgeting: where to find the relevant information and how it all works together (K. Bali, UC ANR)
- 12:15 – 12:45 pm: Methods and tools for irrigation scheduling in Citrus (D. Zaccaria, UC Davis)
- 12:45 – 1:00 pm: Questions & Answers

1:00 – 1:30 pm LUNCH BREAK

Block C - Information developed through recent research efforts – Moderator: E. Scudiero

- 1:30 - 2:00 pm: Dealing with less water: Past research on deficit irrigation for Oranges in the San Joaquin Valley (C. Kallsen, UCCE Kern County)
- 2:00 - 2:30 pm: Strategies for Citrus irrigation management with limited water supply on the Central Coast and the Low Desert (B. Faber, UCCE Ventura County)
- 2:30 – 2:45 pm: Questions & Answers

2:45 pm - WORKSHOP ADJOURN

Session II – September 10, 2021 (10:30 am – 2:45 pm)

Block D - Information from recent research and extension efforts – Moderator: K. Bali

- 10:30 – 11:00 am: FRET – Forecast ETo from the National Weather Service (R. Snyder – UC Davis)
- 11:00 – 11:30 am: Results from the CDFA-funded research project (2018-2020) on Citrus ET and Kc (D. Zaccaria – UC Davis)
- 11:30 – 12:00 pm: Statewide mapping of Citrus acreage and future estimates of consumptive water use through remote sensing methods and ground data (J. Kimmelshue – Land IQ)
- 12:00 – 12:30 pm: Water management practices in compliance with the SGMA regulation (B. Faber)

12:30 – 1:00 pm LUNCH BREAK

Block E - Water management aspects – Moderator: B. Faber

- 1:00 – 1:30 pm: Micro-irrigation systems evaluation, maintenance aspects, and corrective actions (Charles Abee, College of the Sequoias)
- 1:30 – 2:00 pm: Interpreting results from water analysis (C. M. Culumber – UCCE Fresno County)
- 2:00 – 2:30 pm: Mapping soil characteristic for implementing precision irrigation management practices (D. Barnard – AgriTechNovation)
- 2:30 – 2:45 pm: Questions & Answers

2:45 pm – WORKSHOP ADJOURN

List of speakers/presenters and email contacts:

1. Greg Douhan – UCCE Tulare County: gdouhan@ucanr.edu
2. Scott Weeks – CDFA OEFI: Scott.Weeks@cdfa.ca.gov
3. Ashraf El Kereamy – UC Riverside: ashrafe@ucr.edu
4. Khaled Bali – UC Kearney Agricultural REC: kmbali@ucanr.edu
5. Daniele Zaccaria – UC Davis: dzaccaria@ucdavis.edu
6. Craig Kallsen – UCCE Kern County: cekallsen@ucanr.edu
7. Ben Faber – UCCE Ventura County: bafaber@ucdavis.edu
8. Rick Snyder – UC Davis: rlsnyder@ucdavis.edu
9. Joel Kimmelshue – Land IQ: jkimmelshue@landiq.com
10. Catherine Mae Culumber – UCCE Fresno County: cmculumber@ucanr.edu
11. Dirk Barnard – AgriTechNovation: dirk.barnard@agritechnovation.com
12. Charles Abee – College of the Sequoias: charlesa@cos.edu