Fundamentals of Irrigation Scheduling

Co-Hosted by Almond Board of California and UC Cooperative Extension

Tuesday, May 23
8:30 a.m. - 1:00 p.m.

Bakersfield

Join ABC, UCCE and industry professionals to learn the fundamental principles of creating an irrigation schedule that leverages evapotranspiration data, understand approaches and tools to monitor soil moisture, and what current opportunities and incentives are available from PG&E.

Schedule:

Welcome with Coffee and Pastries

What is ET
Mallika Nocco, Assistant Professor, Soil-Plant-Water Relations & Deficit Irrigation – UCCE

Covering the basics of evapotranspiration, what it is, how it is calculated, Kc factors, ETo, ETc and Eta, including an overview of the future with T-Rex and OpenET.

Scheduling Irrigation with Evapotranspiration (ET)
Tobias Oker, Kern County Farm Advisor, UCCE

- How to create an irrigation schedule leveraging ET data.
- How to calculate need for young trees
- Calculating application rate

Tools for Monitoring Soil Moisture
Tom Devol, Sr. Manager – Field Outreach & Education, ABC

An overview of the tools starting at the boot or shovel to volumetric vs tension-based sensing.

PG&E Ag Energy Efficiency Program
Dana Koppes – TRC

Overview of the PG&E Ag Energy Efficiency Program, covering available rebates & incentives, and overall processes for obtaining them.

SWEEP/Climate Smart Ag Program Overview
UCCE, Program Coordinator

Lunch Presentation Increasing infiltration for greater managed aquifer recharge (MAR)
Dr. Nall I. Moonilall - Postdoctoral Research Scholar, Conservation Irrigation Lab, UC-Davis

CCA and IA CEUs available

Click here or scan the QR Code to Register: