

ALMOND IRRIGATION AND FERTIGATION STRATEGIES FOR THE SAN JOAQUIN VALLEY

The below meeting is offered by Fresno State Center for Irrigation Technology tomorrow morning at the Kern Ag Pavillion from 9-12. Ends with a free lunch. If I understand the general theme they will use trial field results from the Fresno State almond orchards comparing automated SOIL MOISTURE-BASED irrigation scheduling and fertigation to CALENDAR-BASED normal year type CIMIS ET scheduling and fertigation.

The test block uses capacitance soil moisture sensors to determine proper timing and irrigation event strategy and applications and the control block uses evapotranspiration and crop co-efficients to determine timing and irrigation event strategy and application but monitored separately by installed soil moisture sensors.

This seminar will explore methods used, compare total water applied, effectiveness of irrigation events and general health of the trees. Production figures and crop quality will be compared so show effectiveness of irrigation strategies as well as tracking energy costs to irrigate both blocks will be discussed. Attendees will also learn how to read and understand test plot charts and figures produced by the real- time monitoring of water movement in the soil utilizing soil moisture sensors.

FRESNO STATE

Center for Irrigation Technology

AgWaterEnergy Center

Bakersfield - Fertigation in the San Joaquin Valley

WORKSHOP FEATURES:

- Presentation and discussion of how to apply fertilizer through an irrigation system.
- Live demonstration of fertigation equipment and application methods.
- Determining how much water to apply to maximize nutrient uptake.

QUALIFIES FOR 3 CEUS FOR CERTIFIED CROP ADVISORS

When

Thursday, November 7, 2013 9:00 AM - 12:00 PM

A FREE lunch is included for all attendees!

Where

Bakersfield Agricultural Pavilion
501 S. Mt. Vernon Ave, Bakersfield, California 93307

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YESNO



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Blake Sanden, Irrigation & Agronomy Farm Advisor
(661) 868-6218

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