University of California Agriculture and Natural Resources

Making a Difference for California



January 2019

AGENDA FOR THE PROJECT MEETING ON PISTACHIO EVAPOTRANSPIRATION

Location: Kearney Ag Research and Extension Center, 9240 S Riverbend Ave, Parlier, CA Walnut Room (Building 101)

Date: Tuesday January 22, 2019

Time: 10:00 am to 3:00 pm

10:00 – 10:15 am Brief round of participant's introduction (all)

10:15 – 10:30 am Overview on the Pistachio ET research projects (D. Zaccaria)

10:30 – 11:30 am Project setup, methods and results for 2016-2018 seasons (Part 1)

- ET and Kc determination in non-saline and increasingly saline orchards (D. Zaccaria, R. Snyder)
- Reduction of yield/ tree performance with salinity/sodicity (G. Marino)
- Soil-water salinity/sodicity and the impact on water use (B. Sanden)

11:30 - 11: 45 am SHORT BREAK

11:45 – 12:45 am Project setup, methods and results for 2016-2018 seasons (Part 2)

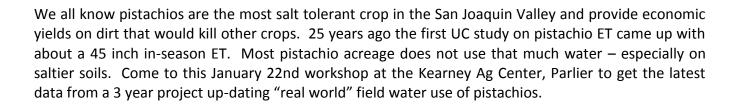
- Remote sensing surveys (airborne and satellite) to estimate canopy features (K. Shapiro)
- Phone/computer App to estimate light interception from ground shading (K. Shapiro)
- Relation of light interception and water use (G. Marino)
- Increased net radiation into orchards field with cover crop (R. Snyder)
- Practical Implications for pistachio production (B. Sanden)

12:45 – 1:15 pm LUNCH BREAK (catered lunch boxes)

1:15 – 1:45 pm	Proposed research/demonstration for 2019 (D. Zaccaria, G. Marino, B. Sanden)
1:45 – 2:30 pm	Open discussion and feedback from participants (All)
2:30 – 2:45 pm	The UC ANR Irrigation Training Initiative for Pistachio (K. Bali)
2:45 – 3:00 pm	Survey on key irrigation training topics for the Irrigation Training Initiative

3:00 pm MEETING ADJOURN

RSVP by email to: Daniele Zaccaria dzaccaria@ucdavis.edu



Blake Sanden, Irrigation and Agronomy Advisor, Emeritus blsanden@ucdavis.edu

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