

IRRIGATION & NUTRIENT MANAGEMENT WORKSHOP

Thursday, October 28th, 2021 from 8:30am – 1pm

Madera County Farm Bureau – 1102 S Pine St, Madera, CA 93637



This workshop will cover topics that teach irrigators to utilize technology to minimize nutrient loss and optimize irrigation efficiency!

AGENDA:

- 8:30am – 8:45am Welcome, Introductions, and Registration
- 8:45am – 8:55am Trina Walley Funding and Programs
- 8:55am – 9:10am **Stacy Shutts American Farmland Trust on RCPP**
Nine partners in the San Joaquin Valley are working together to support producers. Conservation plans, practice implementation, and conservation easements are several forms of assistance that the SJV Land and Water Conservation Collaborative will facilitate. A five-year Regional Conservation Partnership Program award through NRCS will provide funding for this technical and financial assistance.
- 9:10am – 9:30am **Improving Your Farm's Ability to Sink Water**
Priscilla Baker, Acting District Conservationist, USDA Natural Resources Conservation Service
Review water and soil conservation practices farmers can use in Madera County to maximize their land's ability to absorb and infiltrate water, including examples from local growers.
- 9:30am – 10:15am **Irrigation Scheduling**
Dr. Khaled Bali, Irrigation Water Management Specialist, UCANR
Considerations to help identify yield thresholds and management allowable depletions using calculations of daily crop use.
- 10:15am – 10:30am Break
- 10:30am – 11:15am **Nutrient Management & Soil Health**
Rex DuFour, ARRA/NCAT
Creating and implementing a nutrient management plan to meet crop needs while protecting water quality improving soil health.
- 11:15am – 12:00pm **Maintenance & Optimum Efficiency**
Domonic Rossini, Team Leader Agronomy West, Netafim USA
Review of common maintenance issues that lead to inefficient application of water and nutrients. Tips to keep system working at optimum efficiency.
- 12:00pm – 12:15pm Lunch
- 12:15pm – 1:00pm **Data and Irrigation Equipment**
Matt Angell Farmer, Irrigation Engineer/Pump Specialist, Automation/Software Developer
Using system information to determine application rate, record keeping knowing when to apply, how much, how long for your field.