

IRRIGATION & NUTRIENT MANAGEMENT WORKSHOP

Tuesday, January 17th, 2023 from 8:45am – 11am

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 while also building soil health for long-term benefits!

AGENDA:

- 8:45am – 8:55am Introductions and Registration
- 8:55am – 9:00am Welcome, Funding, and Programs
- 9:00am – 9:30am **On-Farm Implementation of Soil and Water Conservation**
Paul Lum, American Farmland Trust on RCPP
Nine partners in the San Joaquin Valley are working together to support producers for soil and water conservation. Conservation plans, practice implementation, and conservation easements are several forms of assistance that the SJV Land and Water Conservation Collaborative will facilitate. Review conservation practices, benefits and funding.
- 9:30am – 10:00am **Improving Your Farm's Ability to Sink Water**
Priscilla Baker, Soil 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.
- 10:00am – 10:30am **Irrigation Data for Record Keeping and Scheduling**
Prospero Gonzalez, Civil Engineer, USDA Natural Resources Conservation Service
Considerations to help identify yield thresholds and management allowable depletions using calculations of daily crop use. Using system information to determine application rate, record keeping knowing when to apply, how much, how long for your field.
- 10:30am – 11:00am **Maintenance & Optimum Efficiency**
RCD Irrigation Team Staff, ESRC, MCRCD and EMRCD
Review of common maintenance issues that lead to inefficient application of water and nutrients. Tips to keep system working at optimum efficiency.