



Online
Nutrient Management
Conference

Wednesday, October 28

Continuing Education Units

Self-Certified Growers: **3.0**
Certified Crop Adviser (CCA):
1.5 Nutrient Management
1.5 Soil & Water Management

Welcome

8:00 Karen Ross, Secretary, California Department of Food & Agriculture

Session 1: Sampling Techniques and Analyses

8:20 Assessment of Harvested and Sequestered Nitrogen Content in California Crops
Dr. John Dickey, Technical Program Manager, South San Joaquin Valley Management Practices Evaluation Program

8:50 Assessing the Accuracy and Precision of Soil Chemical Analyses Performed by Eight Agricultural Laboratories
Andre Biscaro, Irrigation and Water Resources Advisor, University of California Cooperative Extension, Ventura County

9:20 Questions

9:30 Coffee Break

Session 2: Irrigation and Salinity Management

9:40 Improving Nitrate and Salinity Management Strategies for Almonds
Daniela Reineke, Soils and Biogeochemistry Graduate Group, University of California, Davis

10:10 Importance of a Good Distribution Uniformity
Brian Hockett, District Manager, North West Kern Resource Conservation District

10:40 Questions

10:50 Coffee Break

Session 3: Efficient Management Practices in Almonds

11:00 Practical Advances in Almond Irrigation Sustainability
Luke Milliron, Orchard Systems Advisor, University of California Cooperative Extension, Butte, Glen, and Tehama Counties

11:30 Practical Advances in Almond Nutrition Sustainability
Dr. Franz Niederholzer, Orchard Systems Advisor, University of California Cooperative Extension, Yuba, Sutter, and Colusa Counties

12:00 Questions



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Welcome

8:00 Renee Pinel, President/CEO, Western Plant Health Association

Session 1: Soil and Crop Nutrient Management

8:10 Evaluation of Certified Organic Fertilizers for Long-term Nutrient Planning
Cole Smith, Staff Research Associate, University of California Cooperative Extension, Santa Clara and Monterey Counties

8:40 Soil Nitrate Quick Tests and Nitrogen Management in Strawberry Production
Dr. Gerry Spinelli, Agricultural Technical Specialist, Santa Cruz Resource Conservation District

9:10 Hemp for Essential Oils: Water and Nutrient Management Considerations
Dr. Bob Hutmacher, Cooperative Extension Specialist and Center Director, University of California West Side Research and Education Center

9:40 Questions

10:00 Coffee Break

Session 2: Managed Aquifer Recharge on the Central Coast

10:10 Water Resource Management in the Pajaro Valley
Brian Lockwood, General Manager /Hydrogeologist, Pajaro Valley Water District Management Agency

10:40 Enhancing Groundwater Recharge in the Pajaro Valley
Dr. Andrew Fisher, Hydrogeology Professor, University of California, Santa Cruz

11:10 Questions

11:30 Closing Remarks