



November 7 - Day One (Optional)

2:00 – 3:30 pm Duarte Nursery Tour

November 8 - Day Two

Facilitator: Jerome Pier, *QualiTech*

- 9:00 - 9:30 Welcome
Renee Pinel, President/CEO Western Plant Health
Karen Ross, Secretary, California Department of Food and Agriculture
- 9:30–10:00 Enhancing Nitrogen and Water Use Efficiency in California Carrot Production Through Management Tools and Practices
Ali Montazar, Irrigation and Water Management Advisor, University of California Cooperative Extension
- 10:00–10:30 Nitrogen Response of Industrial Hemp Cultivars Grown for CBD, Essential Oils
Bob Hutmacher, Cooperative Extension Specialist and Center Director, University of California West Side Research and Education Center
- 10:30-10:50 Break
- 10:50-11:20 Nitrogen Management for Almonds in Recycled Orchards
Brent Holtz, County Director and Farm Advisor, University of California Cooperative Extension
- 11:20-11:50 Phosphorous Fertilization Considerations for Almonds
Phoebe Gordon, Orchard Crops Farm Advisor, University of California Cooperative Extension
- 11:50–1:10 Lunch
- 1:10–2:25 Panel: Managing Water and Nitrogen in a Wet Year: Grower Challenges and Opportunities
Moderator: Khaled Bali, Irrigation Water Management Specialist, University of California Cooperative Extension
- 2:25–2:45 Break

2:45–4:15 Workshop Rotation

Fertigation Distribution Uniformity
*Bill Green, Education Specialist and Manager
Fresno State Center for Irrigation Technology*

Salinity Management
*Sebastian Saa, Associate Director of Agriculture Research, Almond Board
of California and Mae Culumber, Nut Crop Advisor, University of California
Cooperative Extension*

4:15-6:30 Poster Session

November 9 - Day Three

Facilitator: C. Scott Stoddard, *Merced & Madera County Farm Advisor*

8:00-8:15 Welcome and Recap

8:15-8:30 FREP Program Updates
Mark Cady, CDFA-FREP

8:30-9:00 Immobilization of Nitrate in Winter-fallow Vegetable Production Beds to
Reduce Nitrate Leaching
Joji Muramoto, Cooperative Extension Specialist, UC Santa Cruz

9:00-9:30 Development of Site-Specific Nitrogen Fertilization Recommendations for
Annual Crops
*Daniel Geisseler, Cooperative Extension Specialist in Nutrient
Management, University of California Davis*

9:30–9:45 Crop Nutrient Minute Video Series
*Parry Klassen, Executive Director, Coalition for Urban and Rural
Environmental Stewardship*

9:45–10:00 Certification and Distance Learning for Fertigation
Carlos R Orozco-Riezgo,
California Polytechnic State University, San Luis Obispo

10:00-10:20 Break

10:20-10:50 *CropManage*

Michael Cahn, Irrigation and Water Resources Adviser, University of California Cooperative Extension

10:50-11:20 Green Ammonia Production
Alan Blaylock, Senior Agronomist, Nutrien

11:20-11:50 Multidisciplinary Research to Increase California Olive Orchards'
Profitability through Informed Water Management
Giulia Marino, Asst. Professor of Cooperative Extension in Orchard Systems, University of California, Davis

11:50-12:00 Closing Remarks