



October 25 - Day One (optional)

1:00 pm – 4:00 pm Kearney Agriculture Research and Extension Center Tour

October 26 - Day Two

Facilitator: Dr. Rob Mikkelsen, Yara North America

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 Crop Nitrogen Removal Coefficients

Daniel Geisseler – Specialist in Nutrient Management, University of California Cooperative Extension

10:00–10:30 Achieving Efficient Nitrogen Fertilizer Management in California Wheat

Mark Lundy – Assistant Specialist, University of California Cooperative Extension

10:30-10:50 Break

10:50-11:20 Assessing Drip Irrigation and Nitrogen Management of Fresh Onions Produced in California Low Desert

Jairo Diaz – Desert Research and Extension Center Director, University of California Cooperative Extension



- 11:20-11:50 Evaluation of Nitrogen Uptake and Applied Irrigation Water in Asian Vegetables
Aparna Gazula – Small Farm Advisor, University of California Cooperative Extension
- 11:50–1:10 Lunch
- 1:10–2:25 Panel: Impact of High Input Costs on Nitrogen Management
Moderator: Tom Bottoms – Operations Manager, Timothy and Viguie Farming
Panelists: Gary Silveria, Tremont Lyman
Mark Mason, Huntington Farms
Justin Diener, Red Rock Ranch
- 2:25–2:45 Break
- 2:45–4:15 Breakout Sessions
Groundwater Protection Targets
Kenneth Miller, Soil Scientist, Formation Environmental
- Irrigation Management in Nursery Production
Loren Oki – Cooperative Extension Specialist, University of California Cooperative Extension
- 4:15-6:30 Poster Session and Social Hour**

October 27 - Day Three

Facilitator: Andy Low, Helena Agri-Enterprises

- 8:15-8:30 Welcome and Recap
- 8:30-9:00 Development of Nutrient Budget and Nutrient Demand Model for Nitrogen Management in Cherry
Patrick Brown – Professor of Plant Sciences, University of California, Davis
- 9:00–9:30 Research Updates on Nitrogen Management in Walnuts
Katherine Jarvis-Shean – Orchard Systems Advisor, University of California Cooperative Extension
- 9:30–10:00 Using Biosolids-based Fertilizers as a Nitrogen Source in California Grains
Konrad Mathesius – Farm Advisor, University of California Cooperative Extension

10:00-10:20 Break

10:20-10:50 Developing a Nitrogen Mineralization Model for Organically Managed Vegetable Farms on the Central Coast

Joji Muramoto – Organic Production Specialist, University of California Cooperative Extension

10:50-11:20 Promoting the Adoption of CropManage to Optimize Nitrogen and Irrigation Use Through Technical Assistance with Data Loggers and Cellular Modems for Spanish Speaking Growers in Santa Cruz and Monterey Counties

Sacha Lozano – Program Manager, Santa Cruz County Resource Conservation District

Dan Hermstad –Program Technical specialist, Santa Cruz County Resource Conservation District

11:20-11:50 Next Generation Nitrogen Management Training for Certified Crop Advisors

Sat Darshan Khalsa – Assistant Professional Researcher, University of California, Davis

11:50-12:00 Closing Remarks

