



## Conference Program

### Monday, October 28

#### Central Valley Nutrient and Irrigation Management Farm Tour

This farm tour will leave at 1:00 PM from DoubleTree by Hilton in Fresno and return by 4:00 PM. Field stops are TBA.

### Tuesday, October 29

Facilitator: Keith Backman, Dellavalle Laboratory, Inc.

#### 9:00 Welcome

Renee Pinel, Western Plant Health Association  
Karen Ross, California Department of Food & Agriculture

#### 9:30 Overview of CropManage: Inputs, Outputs, and Users

Dr. Michael Cahn, Irrigation and Water Resources Advisor, University of California  
Cooperative Extension, Monterey County

#### 10:00 Citrus: Nitrogen Management Practices and Recommendations

Dr. Douglas Amaral, Postdoc Scientist, Department of Plant Sciences, University of  
California Davis

#### 10:30 Break (20 minutes)

#### 10:50 Effects of Biochar Amendment on Soil Nitrogen Dynamics

Dr. Suduan Gao, Research Scientist, United States Department of Agriculture -  
Agricultural Research Service

#### 11:20 Organic Production and Soil Health

Scott Park, Farmer, Park Farms

#### 11:50 Lunch

**1:10 Panel: Nitrogen Budgeting with Organic Amendments**  
Facilitator: Karen Lowell, Natural Resources Conservation Service.  
Panelists: TBA

**2:25 Break** (20 minutes)

**2:45 Nitrogen and Irrigation Management Planning Workshop**

**Annuals**

Do-It-Yourself Tensiometer - Dr. Michael Cahn  
Soil Nitrate Quick Tests - Dr. Mark Lundy or Nick Clark  
N Budget Exercise - Dr. Daniel Geisseler

**Perennials**

Leaf Sampling – Dr. Sebastian Saa  
Yield Estimation - Dr. Patrick Brown  
Nitrogen Management- Dr. Sat Darshan S. Khalsa

**4:15 Poster Session**

**6:30 End of day**

**Wednesday, October 30**

Facilitator: Dr. Steve Petrie, Director of Agronomic Services, Yara North America

**8:15 Welcome and Recap**

**8:30 Potassium Fertilizer Management**  
Dr. Saiful Muhammad, Research Agronomist, QualiTech

**9:00 Irrigation Maintenance and Distribution Uniformity**  
Trina Walley, Program Coordinator, East Stanislaus Resource Conservation District

**9:30 Soil Textures Effects on Management Techniques**  
Dr. Toby O'Geen, Soil Resource Specialist in Cooperative Extension, UC Davis  
Department of Land, Air and Water Resources

**10:00 Break** (20 minutes)

**10:20 Deficit Irrigation and Nutrient Management in High Density Olive Orchards**  
Dr. Richard Rosecrance, Professor, California State University Chico

**10:50 Irrigation Design and Equipment**  
Franklin Gaudi, Project Manager, Cal Poly Irrigation Training and Research Center

**11:20 Salinity Effects and Management**

Mark Battany, Water Management and Biometeorology Advisor, University of California Cooperative Extension, San Luis Obispo/Santa Barbara Counties

**11:50 Closing Remarks**

**12:00 End of day**

