Tuesday, November 17, 2009

9:00-9:15  Welcome
A.G. Kawamura, Secretary, CDFA
Renee Pinel, President/CEO, WPHA

Facilitator
Jerome Pier, Crop Production Services

NITROGEN MANAGEMENT

9:15-9:45  Nitrogen History, Efficiencies, and Where We Are Today!
Rob Mikkelsen, International Plant Nutrition Institute

9:45-10:15  Determining Nitrogen Requirements for Drip-irrigated Vegetable Crops
Timothy K. Hartz, UC Davis

10:15-10:45  Model System for Testing Foliar Fertilizers
Patrick Brown, UC Davis

10:45-11:00  Break

11:00-11:30  Matching Fertilizer Applications to Seasonal Growth Patterns in Avocado
Richard Rosecrance, CSU Chico

11:30-Noon  Impact of Low-Residue Winter Cover Crops on Sediment and Nutrient Loss
Richard Smith, UC Davis

Noon-1:00  Lunch

1:00-1:30  Nitrous Oxide Emissions from Fertilizer Practices
Dave Goorahoo, CSU Fresno

1:30-2:00  A Global Look at Nitrogen—Regulations, Pricing and Availability
Jay Yost, Independent Agribusiness Professionals

WATER MANAGEMENT

2:00-2:30  Implications of Reduced Irrigation on Plant Physiology and Plant Nutrition
Don Merhaut, UCCE, Riverside County

2:30-2:45  Break

2:45-3:15  Role of Plant Nutrition in Water-use Efficiency
Eric H. Ellison, J.R. Simplot Company

Michael Cahn, UCCE, Monterey County

3:45-4:15  Potential Nitrate Groundwater Regulations in the Central Valley
Nasser Dean, WPHA

4:15-4:30  Concluding remarks

CONTINUING EDUCATION UNITS (CEUs)

Certified Crop Adviser (CCA)
Course #07836: Nutrient Management, 2.5; Soil/Water Management, 1.5; Crop Management, 1.0; Professional Development, 1.0

Pest Control Adviser (PCA)
Course #A-1148-09: Laws and Regulations, 0.5; Other, 1.0
Wednesday, November 18, 2009

9:00-9:15 Welcome
Amadou Ba, Branch Chief I, Fertilizing Materials Inspection Program, CDFA
Renee Pinel, President/CEO, WPHA

Facilitator
Rob Mikkelsen, International Plant Nutrition Institute

TOOLS IN PLANT NUTRIENT MANAGEMENT

9:15-9:45 Knowing Your Fertilizer “Rights”
Tom Gerecke, Actagro

9:45-10:15 Precision Delivery of Fertilizer to Satisfy Crop Demand
Michael Delwiche, UC Davis

10:15-10:45 Can a Better Tool for Assessing ‘Hass’ Avocado Tree Nutrient Status be Developed?
Carol Lovatt, UC Riverside

10:45-11:00 Break

11:00-11:30 Enhanced Efficiency Fertilizers—Tools or Toys?
Alan D. Blaylock, Agrium Advanced Technologies

11:30-11:45 California Certified Crop Advisers—Here to Serve the Customer
Allan Romander, CaCCA Program

11:45-12:15 Optimizing Nitrogen Availability in Cherry for Yield and Fruit Quality
Kitren Glozer, UC Davis

12:15-1:15 Lunch

1:15-1:45 Making the Most of Organic Sources of Nitrogen
David Crohn, UC Riverside

AGRICULTURAL LABORATORIES

1:45-2:15 So How Do You Really Get a Good Soil Sample?
Michael Larkin, Crop Production Services

2:15-2:45 Selecting a Testing Lab
Dirk Holstege, ANR Analytical Lab, UC Davis

2:45-3:15 Soil, Water and Tissue Testing—A Grower’s Perspective
Blake Carlson, BNL Farms

3:15-3:30 Concluding remarks

CONTINUING EDUCATION UNITS (CEUs)

Certified Crop Adviser (CCA)
Course #07837: Nutrient Management, 1.0; Soil/Water Management, 1.0; Crop Management, 0.5; Professional Development, 2.0

Pest Control Adviser (PCA)
Course #A-1136–09: Other, 1.0