



2014 Vegetable Crops Program Team Meeting

(Formerly known as VC3)
December 9-10, 2014 • UC ANR Building, 2801 Second Street, Davis

Tuesday, December 9, 2014 • San Joaquin Room

- 8:30 AM Registration
- 8:50-9:00 Welcome, introductions (Moderator: Tim Hartz)
- Farm Advisor and Specialist research updates** (Moderator: Surendra Dara)
- 9:00-9:20 Demystifying *Fusarium* diseases of tomato—*Mike Davis, Plant Pathology, UC Davis*
 - 9:20-9:40 Evaluation of a new chemistries for vegetable insect control—*Eric Natwick, Imperial County*
 - 9:40-10:00 New role of entomopathogens beyond pest management and Bagrada bug update—*Surendra Dara, Santa Barbara County*
 - 10:00-10:20 Break
 - 10:20-10:40 California sweetpotato production system in Senegal, Africa—*Scott Stoddard, Merced County*
 - 10:40-11:00 Vegetable crops production cost and return analysis: what is new? Ventura county, 2012—*Eta Takele, Riverside County*
 - 11:00-11:20 Composted poultry manure and potassium evaluations in tomatoes—*Gene Miyao, Yolo County*
 - 11:20-11:45 Southern California update—*Oleg Daugovish, Ventura County*
Nutrient uptake and growth patterns of fresh-market onions—*Andre Biscaro, Ventura County*
 - 11:45-12:00 Update on root-knot nematode trials in vegetables—*Antoon Ploeg, Nematology, UC Riverside*
- 12:00-1:00 PM Lunch (Sacramento Room)
- 1:00-1:20 **New workgroup member—self introduction**
- Daniel Geisseler, CE Specialist, LAWR, UC Davis
 - Ruth Dahlquist-Willard, Small Farms Advisor, Fresno County
- Regulatory update session** (Moderator: Tim Hartz)
- 1:20-1:50 Irrigated Lands Regulatory Program (ILRP): status of nitrogen management plan development—*Joe Karkoski, California Regional Water Quality Control Board*
- 1:50-2:20 Agriculture and climate change—*David Mallory, California Air Resources Board*
- 2:20-2:50 The 'Expert Panel' process and nitrogen regulation—*Dan Munk, Fresno County*
- 2:50-3:10 PM break (20 mins.)
- 3:10-3:40 Water quality regulation and the vegetable industry—*Tim Hartz, Plant Sciences, UC Davis*
- 3:40-4:30 CropManage: an online decision support tool for irrigation and fertilization—*Mike Cahn, Monterey County*
- 4:30 On-site social hour (Sacramento Room)

Wednesday, December 10, 2014

- 8:00-8:30 **Drought management session** (Moderator: Mike Cahn)
Update on California drought and coordinated efforts by UC Cooperative Extension—*Daniele Zaccaria, Land, Air and Water Resources, UC Davis*
 - 8:30-9:15 Drought effects on groundwater management: understanding groundwater, drought, and streams—*Thomas Harter, Land, Air and Water Resources, UC Davis*
 - 9:15-9:45 A watershed perspective of the implications of the drought for crop production—*Sam Sandoval Solis, Land, Air and Water Resources, UC Davis*
 - 9:45-10:15 Salinity assessment and basic concepts—*Sharon Benes, Plant Science, CSU Fresno*
 - 10:15-10:30 AM Break
 - 10:30-11:20 Water, Delta, and agriculture in California—*Jay Lund, Civil & Environmental Engineering, UC Davis*
- 11:20-12:00 Trends and challenges in the fresh cut salad industry—*Susanne Klose, Chiquita Brands North America, Fresh Express*
- 12:00-1:15 Working lunch (Moderator: Tim Hartz)
- VRIC update/activity planning
 - Oscar Lorenz award

Concurrent **COMMODITY WORKGROUP** sessions

1:15-3:30 PM	Warm-season crops San Joaquin Room	Cool-season crops Sacramento Room
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3:30 PM Adjourn