



2013 Vegetable Crops Workgroup Meeting

(Formerly known as VC3)

December 3-4, 2013 • UC Davis

Tuesday, December 3, 2013 • AGR Room, Buehler Alumni Center

- 9:00 AM Registration
- 9:45-10:00 Welcome, introductions (Moderator: Tim Hartz)
- Farm Advisor research updates** (Moderator: Scott Stoddard)
- 10:00-10:15 *Rob Wilson, Intermountain REC*—Onion and potato research update
 - 10:15-10:30 *Gene Miyao, Yolo County*—Tomato project update
 - 10:30-10:45 *Steve Koike, Monterey County*—Diseases of coastal vegetable crops
 - 10:45-11:00 *Richard Smith, Monterey County*—Production issues and developments in cool season vegetables
 - 11:00-11:15 *Tom Turini, Fresno County*—Tomatoes, onions, melons and lettuce: recent activity in Fresno County
 - 11:15-11:30 *Andre Biscaro, Los Angeles County*—Production issues and project updates in 2013
 - 11:30-11:45 *Joe Nunez, Kern County*—Kern County update
- 11:45-12:15 PM **Microbial food safety update**—*Trevor Suslow, Plant Sciences, UC Davis*
- 12:15-1:00 Lunch
- 1:00-1:20 **Trends in the freshcut industry**—*Marita Cantwell, Plant Sciences, UC Davis*
- 1:20-2:00 **New workgroup member introductions** (Moderator: Tim Hartz)
- Mark Lundy, Area Agronomy Advisor, Colusa, Sutter-Yuba Counties
 - Lynn Sosnoskie, Assistant Project Scientist, Plant Sciences, UC Davis
 - Guangyao (Sam) Wang, Director, Desert REC, El Centro
- Pest management research summaries** (Moderator: Surendra Dara and Brenna Aegerter)
- 2:00-2:20 *Mike Davis, Plant Pathology, UC Davis*—White rot of onions and garlic
 - 2:20-2:40 *Johan Leveau, Plant Pathology, UC Davis*—Bacterial communities of lettuce
 - 2:40-3:00 *Michelle Le Strange, Tulare County*—Developing a regional IPM strategy for tomato spotted wilt virus in California
- 3:00-3:20 PM break
- 3:20-3:40 *Surendra Dara, Santa Barbara County*—Biology, damage, and control of the invasive *Bagrada* bug
 - 3:40-4:00 *Tom Turini, Fresno County*—Stink bugs in tomatoes
 - 4:00-4:20 *Joe Nunez, Kern County*—Flea beetle management in carrots

- 8:30-8:50 **Soil fumigant replacement research** (Moderator: Tim Hartz)
Steve Fennimore, Plant Sciences, UC Davis—Soil disinfestation with steam: new technology
- 8:50-9:10 *Husein Ajwa, Plant Sciences, UC Davis*—Alternative fumigants and emissions reduction
- 9:10-9:30 *Joji Muramoto, Agroecology Program, UC Santa Cruz*—Optimizing anaerobic soil disinfestation (ASD) for California strawberries
- 9:30-9:50 *Becky Westerdahl, Entomology & Nematology, UC Davis*—Nematode control in an era of restricted fumigants
- 9:50-10:10 *Scott Stoddard, Merced County*—Fumigation alternatives for sweetpotato hotbeds
- 10:10-10:30 AM break
- Urban farming** (Moderator: Aziz Baameur)
 - 10:30-11:00 *Rachel Surls, Los Angeles County*—Defining and demystifying urban agriculture
 - 11:00-11:30 *Shermain Hardesty, Agricultural & Resource Economics, UC Davis*—Economic opportunities and challenges of urban agriculture
 - 11:30-12:00 *Aziz Baameur, Santa Clara County*—Why urban agriculture, and why should it matter?
- 12:00-1:15 Working lunch (Moderator: Tim Hartz)
 - VRIC update/activity planning
 - future staffing needs
 - Oscar Lorenz award
- Environmental water quality issues** (Moderator: Tim Hartz)
 - 1:15-1:40 ~~*Gordon Innis, California Water Resources Control Board*—Current regulatory direction of the “Irrigated Lands” program **CANCELLED**~~
 - 1:40-2:10 *Tim Hartz, Plant Sciences, UC Davis*—Nitrogen balance calculations—pieces of the puzzle
 - 2:10-2:40 *Mike Cahn and Richard Smith, Monterey County*—Working with growers to affect change
- 2:40-3:00 PM break

COMMODITY WORKGROUPS sessions

3:00-4:30 PM	Warm-season crops (Chair: Tom Turini) AGR Room	Cool-season crops (Chair: Richard Smith) West Conference Room
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4:30 PM Adjourn