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
Soil fumigant replacement research (Moderator: Tim Hartz)
- 8:30-8:50 Steve Fennimore, Plant Sciences, UC Davis—Soil disinfection 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 disinfection (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** | **Cool-season crops**
| Chair: Tom Turini | Chair: Richard Smith |
| AGR Room | West Conference Room |

4:30 PM Adjourn