



2015 Vegetable Crops Program Team Meeting

December 8-9, 2015 • UC ANR Building, 2801 Second Street, Davis

Tuesday, December 8, 2015 • San Joaquin Room

- 8:30 AM Registration
- 8:50-9:00 Welcome, introductions (Moderator: Tim Hartz)
- Farm Advisor and Specialist research updates** (Moderator: Rob Wilson and Joe Nunez)
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- 9:00-9:20 UC IPM update and new strategic plan—*Jim Farrar, UC IPM*
 - 9:20-9:40 Update on the detection of Tomato Necrotic Dwarf Virus (ToNDV) in a late season tomato plot in Kern county—*Bob Gilbertson, Plant Pathology, UC Davis*
 - 9:40-10:00 Update on organic potato production—*Rob Wilson, Intermountain Research & Extension Center*
 - 10:00-10:20 Update on cool season production—*Richard Smith, Monterey county*
 - 10:20-10:40 Break
 - 10:40-11:00 New crop protection products against plant parasitic nematodes—*Ole Becker, Nematology, UC Riverside*
 - 11:00-11:20 Vegetable crops and new crops program update—*Jose Aguiar, Riverside county*
 - 11:20-11:40 Recent pest problems in northern central coast vegetables—*Shimat Joseph, Monterey county*
 - 11:40-12:00 Update on southern blight and curly top of tomatoes—*Joe Nunez, Kern county*
- 12:00-1:00 PM Lunch (Sacramento Room)
- Pest Management Research session** (Moderator: Brenna Aegerter and Shimat Joseph)
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- 1:00-1:35 Egyptian broomrape: parasitic weed discovery in a commercial tomato field and resulting quarantine and eradication effort—*Radi Aly, visiting scientist, Newe Ya'ar Research Center, Israel and Gene Miyao, Yolo-Solano-Sacramento counties*
 - 1:35-2:05 CGMMV outbreak in California watermelons: an update on regulatory impacts and UC research—*Brenna Aegerter, San Joaquin county and Tera Pitman, Plant Pathology, UC Davis*
 - 2:05- 2:30 Coastal vegetables: disease developments and Farm Advisor diagnostic errors—*Steve Koike, Monterey county*
 - 2:30-2:50 Break
 - 2:50-3:15 Management of garden symphylans in vegetables—*Shimat Joseph, Monterey county*
 - 3:15-3:40 New whitefly transmitted virus infecting cucurbit crops in California—*Eric Natwick, Imperial county*
 - 3:40-4:05 Recent Conspense stink bug research in central California processing tomatoes—*Tom Turini, Fresno county*
 - 4:05-4:30 Another new stink bug pest? *Bagrada* bug moves into central and northern California—*Larry Godfrey, Entomology, UC Davis*
- 4:30 On-site social hour (Sacramento Room)

Wednesday, December 9, 2015

Water issues session (Moderator: Tim Hartz)

- 8:30-9:00 Potential effects of an El Nino event on California agriculture—*Tapan Pathak, Sierra Nevada Research Institute, UC Merced*
- 9:00-9:30 Potential for groundwater banking on agricultural land—*Toby O’Geen, Land, Air and Water Resources, UC Davis*
- 9:30-10:00 Land subsidence in the Central Valley—*Michelle Sneed, USGS*

- 10:00-10:20 Break

- 10:20-10:50 On-farm measurement of evapotranspiration—*Tom Shapland, Tule Technologies*
- 10:50-11:20 Integrating technologies to improve irrigation management—*Olivier Jerphagnon, PowWow Energy*
- 11:20-11:40 Nitrogen regulation coming to a farm near you—*Tim Hartz, Plant Sciences, UC Davis*

- 11:40-12:30 Trends in North American tomato markets—*Roberta Cook, Agricultural & Resource Economics, UC Davis*

- 12:30-1:15 Working lunch (Moderator: Tim Hartz)
 - Oscar Lorenz Awards
 - Steve Fennimore
 - Bob Gilbertson
 - VRIC business, future staffing needs

- 2:00 PM Adjourn