

**The University of California
Cooperative Extension Imperial County**

Time: 7:00-noon

Date: December 5, 2013

House of Steaks 215 N. Imperial Avenue El Centro, CA

The 24th Annual Fall Desert Crops Workshop

Sponsored by: Western Farm Press and Commercial Suppliers

- 7:00 **Registration**
- 7:10 **Welcome from Western Farm Press** – Cary Blake, Associate Editor, Western Farm Press, Gilbert, AZ;
- 7:15 **Overview of Asian Citrus Psyllid, Huanglongbing, and Biocontrol Efforts in Southern California** – Mark S. Hoddle, Ph.D., Entomologist, University of California, Riverside, CA;
- 7:35 **Asian Citrus Psyllid Sampling and Treatment Options** - Dr. Joseph Morse, Ph.D., Entomologist and Professor of Entomology, University of California, Riverside, CA.;
- 7:55 **Update on Invasive Pest Species in Imperial County** – Laura Arellano, Imperial County Plant Pathologist/Entomologist, Imperial County Ag Commissioners Office El Centro, CA;
- 8:15 **New Insecticides for Desert Vegetables** - John Palumbo, Ph.D., University of Arizona Entomologist, UA Yuma Ag Center, Yuma, AZ;
- 8:35 **New Management Tools Against Plant Parasitic Nematodes** – Ole Becker, Ph.D., Cooperative Extension Specialist and Nematologist, University of CA, Riverside, CA;
- 8:55 **Nematode Management** – Antoon Ploeg, Associate Nematologist and Associate Cooperative Extension Nematology Specialist, University of CA, Riverside, CA;
- 9:15 **BREAK**
- 9:30 **Pest Management Updates on Crop Protection Chemicals**— Ralph Land, Bayer CropScience; Dow AgroSciences; Martin Reid, DuPont; and Craig Pauly, BASF; Robert Rankin, Ocean Agro, LLC; Westbridge Agricultural Products
- 9:50 **Use of an Insect Growth Regulator Applied at the 2nd Week of Squaring for Lygus Bug Management** – Vonny Barlow, Entomology/Agronomy Farm Advisor, UC Cooperative Extension Riverside County, Blythe CA;

- 10:10 **Troubleshooting Vegetable Production and Pest Problems** – Jose Aguiar, Vegetable Crops Farm Advisor, Cooperative Extension, Riverside County, Indio, CA;
- 10:30 **Part I –Lettuce Mechanical Thinning: Principle and Benefits** – Guangyao (Sam) Wang, Ph.D., Vegetable Specialist and Center Director, ANR Desert Research and Extension Center, El Centro, CA;
- 10:50 **Part II –Lettuce Mechanical Thinning: Principle and Benefits** – Jon Magin, Vision Robotics Corporation, San Diego, CA;
- 11:10 **An Evaluation of Chemical Bird Repellents for Desert Area Producers** – Kurt Nolte, Ph.D., University of Arizona Yuma Ag Center Agent and Yuma County Cooperative Extension Director, Yuma, AZ;
- 11:30 **Spatial CIMIS Statewide Weather monitoring System: Implications for Pest Management, Crop Development and Irrigation Management** - Khaled Bali, Ph.D., Irrigation and Water Management Advisor and County Director, UC ANR, Cooperative Extension Imperial County, Holtville, CA;
- 11:50 **Host Plant Resistance to *Cucurbit Yellow Stunting Disorder Virus* and *Bemisia tabaci* Biotype B in Melon: Status and Prospectus** – James D. McCreight¹, Eric T. Natwick² and William M. Wintermantel¹, ¹USDA ARS, Salinas, CA and ²Entomology Advisor, UC ANR, Cooperative Extension Imperial County, Holtville, CA;
- 12:10 **Lunch** - Courtesy of Western Farm Press and commercial suppliers.

Organizers: Eric Natwick, Oli Bachie, Khaled Bali and Guangyao (Sam) Wang (UCCE), and Cary Blake (Western Farm Press)

Moderator: Eric Natwick

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