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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To Register, Please call 760-352-9474