

34th Annual Fall Desert Crops Workshop

November 30, 2023

Workshop Location:

AgWest Farm Credit, 485 Business Park Way, Imperial, CA 92251

Registration link:

<https://surveys.ucanr.edu/survey.cfm?surveynumber=41576>

8:00 a.m. – 12:00 p.m.

- 7:30 Registration
- 8:00 **Welcome address**
- 8:10 **Pest detection efforts in Imperial County** - *Nelson Perez, Deputy Agricultural Commissioner, Imperial County Agricultural Commissioner/Sealer of Weights and Measures*
- 8:28 **Tools and information to enhance nitrogen-water use efficiency in desert carrots** - *Ali Montazar, Irrigation and Water Management Advisor, UCCE Imperial County*
- 8:46 **Biosolarization: enhancing the value of locally produced agricultural waste while effectively managing soil pests** - *James Stapleton, IPM Plant Pathologist, UC Kearney Agricultural Research and Extension Center, Parlier*
- 9:04 **Soil health management in low desert vegetable cropping systems** - *Philip Waisen, Vegetable Crops Advisor, UCCE Riverside County (Palm Desert Office)*
- 9:22 **Assessing the nematocidal efficacy of encapsulated bio control agents and organic amendments derived from cover crops for the control of root-knot nematodes** - *Cuong Nguyen, Food Safety and Organic Production Advisor, UCCE Imperial County*
- 9:40 **Industry updates** - *Syngenta Crop Protection and Gowan Co.*

Break (10 minutes)

- 10:10 **Efficacy of pre-emergent herbicides for Guayule** - *Oli Bachie, Agronomy Advisor & County Director, UCCE Imperial County*
- 10:28 **Biology and management of lettuce Fusarium wilt** - *Alex Putman, Assistant Professor of Cooperative Extension in Plant Pathology, UC Riverside*
- 10:46 **Aphid control in low desert alfalfa: interactions of insecticide and alfalfa regrowth height** - *Michael Rethwisch, Crop Production and Entomology Advisor, UCCE Riverside, Blythe (Palo Verde Valley Office)*
- 11:04 **Could drone and satellite imagery be utilized to define alfalfa management zones for addressing high and variable root zone salinity?** - *Amir Haghverdi, Associate CE Professor of Irrigation and Water Management, UC Riverside*
- 11:22 **Sudangrass nitrate concentration and livestock feeding recommendations** - *Brooke Latack, Livestock Advisor, UCCE Imperial County; & Gabriele Maier, Beef Cattle Herd Health and Production Specialist, UC Davis*
- 11:40 **Industry updates** – *Universal Agriculture & Desert Control Americas*
- 12:00 **Lunch** - *Please stay for lunch*

For additional information on the workshop, please contact advisor organizers Ali Montazar (amontazar@ucanr.edu), Oli Bachie (obachie@ucanr.edu), Cuong Nguyen (cgnguyen@ucanr.edu), or Brooke Latack (bclatack@ucanr.edu) or call us at (442) 265-7700.

PENDING CEU CREDITS: CALIFORNIA DPR (2.5 hrs.), ARIZONA DEPT. Of AG (2.5 hrs.) & CCA (3.5 hrs.)