

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 - <i>Nelson Perez, Deputy Agricultural Commissioner, Imperial County Agricultural Commissioner/Sealer of Weights and Measures</i>
8:28	Tools and information to enhance nitrogen-water use efficiency in desert carrots - <i>Ali Montazar, Irrigation and Water Management Advisor, UCCE Imperial County</i>
8:46	Biosolarization: enhancing the value of locally produced agricultural waste while effectively managing soil pests - <i>James Stapleton, IPM Plant Pathologist, UC Kearney Agricultural Research and Extension Center, Parlier</i>
9:04	Soil health management in low desert vegetable cropping systems - <i>Philip Waisen, Vegetable Crops Advisor, UCCE Riverside County (Palm Desert Office)</i>
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 - <i>Cuong Nguyen, Food Safety and Organic Production Advisor, UCCE Imperial County</i>
9:40	Industry updates - Syngenta Crop Protection and Gowan Co.

Break (10 minutes)

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

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.)