**30th Annual Fall Desert Crops Workshop**

**When:** Thursday, December 12, 2019 (7:30 AM to 12:20 PM)

**Where:** Farm Credit West, Ag Center Room

485 Business Park Way, Imperial, CA 92251

**Registration:** 7:00 AM to 7:30 AM

*To pre-register for workshop please send an email in advance to* [*aiestrada@ucanr.edu*](mailto:aiestrada@ucanr.edu) *with full name of attendee(s).*

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| **7:00** | **Registration** |
| **7:30** | **Opening Remarks:** Ryan Kelley, Chair of Imperial County Board of Supervisors |
| **7:40** | **Drip Irrigation for Organic Spinach Production and Downy Mildew Management** –Ali Montazar, Irrigation and Water Management Advisor, UCCE Imperial County, Holtville, CA |
| **8:00** | **Assessing and Managing Salinity** - Michael Cahn, Irrigation and Water Resources Advisor, UCCE Monterey County, Salinas, CA |
| **8:20** | **Water Treatment Implementation for Growers -** Channah Rock, Professor & Water Quality Specialist, The University of Arizona, Maricopa, AZ |
| **8:40** | **Residual Soil Nitrates and the Impact of Rotations on N Fertilizer Rates for Healthy Vegetable Production -** Richard Smith, Vegetable Crop Production Advisor, UCCE Monterey County, Salinas, CA |
| **9:00** | **The Benefits of Grazing Sheep on Productivity and Soil Health of Alfalfa -** Brooke Latack, Livestock Advisor, UCCE Imperial County, Holtville, CA |
| **9:20** | **Management of Soilborne Diseases and Downy Mildews of Vegetables in Winter Crops -** Alex Putman, Assistant Specialist in Cooperative Extension and Assistant Plant Pathologist, University of California Riverside, Riverside, CA |
| **9:40** | **Irrigation Advanced Technology and Water Conservation Experience in the Imperial Valley**: Ronald Leimgruber, Leimgruber Farms; and Kevin Johnson, Southwest Territory Manager - Valley Irrigation |
| **9:50** | **------------------------Break--------------------------------------------------------** |
| **10:00** | **Laws and Regulation in Industrial Hemp** - Carlos Ortiz, Imperial County Agricultural Commissioner, El Centro, CA |
| **10:20** | **Alternative to Chlorpyrifos Pest Management Options for Low Desert Sugar beet** – Oli Bachie, Agronomy Advisor and Director, UCCE Imperial County, Holtville, CA |
| **10:40** | **Root-knot nematode management: what’s current and what’s coming** - Antoon Ploeg, Cooperative Extension Specialist & Nematologist, University of California Riverside, Riverside, CA |
| **11:00** | **Alfalfa Winter Pest Management and Root Rot Management in Alfalfa** - Ayman Mostafa, Area Programmatic Agent and Regional Specialist. University of Arizona Cooperative Extension, Phoenix, AZ |
| **11:20** | **Winter Insect Control in Alfalfa** – Michael Rethwisch, Crop Production and Entomology Advisor, UCCE Riverside (Palo Verde Valley Office), Blythe, CA |
| **11:40** | **Update on Vegetable Crop Diseases/Pest Problems in the Coachella Valley** - Jose Aguiar, Vegetable Crops and Small Farms Advisor, UCCE Riverside, Indio, CA |
| **12:00** | **Industry Update:** Keili Callender (Syngenta), Chris Denning (*GOWAN)* |
| **12:20** | **---------------- Lunch** (Please stay for lunch – Courtesy of Our Sponsors)  Leimgruber Farms, Valley Irrigation, Syngenta, Gowan |

For additional information on the workshop, please contact organizers Ali Montazar, [amontazar@ucanr.edu](mailto:amontazar@ucanr.edu) or Oli Bachie, [obachie@ucanr.edu](mailto:obachie@ucanr.edu) or call us at (442) 265-7700.

***Please feel free to contact us if you need special accommodations.***

*CE Unit Approval: CA DPR (ID #M-1289-19 - 3.5 hrs.), AZ Dept. of AG (ID #19947 – 3.0 hrs.) & CCA (#CA 57073 - 4 hrs.)*