



UNIVERSITY OF CALIFORNIA
COOPERATIVE EXTENSION
IMPERIAL COUNTY
1050 E. HOLTON ROAD
HOLTVILLE, CALIFORNIA 92250-9615



Telephone: (760) 352-9474 FAX Number: (760) 352-0846
<http://ceimperial.ucanr.edu>

Agronomic Crops and Water Conservation Field Day

When: Thursday April 16, 2015 (7:00 AM to 12 PM)
Where: University of California Desert Research & Extension Center
1004 E. Holton Rd., Holtville, CA 92250.

7:00 AM: Registration
7:30 AM: Begin Field Day

Agenda: Talks are scheduled for 10 minutes

- Stop 1 (Area 20) - Oil Crops for the Low Desert and Current IR-4 Assessments**
- Oil Crops for the low desert – Steve Kaffka, UC Cooperative Extension, UC Davis
- Current IR-4 project field assessments – Brent Boutwell, UC Cooperative Extension, Imperial
- Stop 2 (Area 80) - Water Conservation and Alfalfa Production under Subsurface Drip Irrigation**
- Update on Drought in California – Khaled Bali, UC Cooperative Extension, Imperial County
- Alfalfa Production under Subsurface Drip Irrigation (SDI) - Dan Putnam, UC Cooperative Extension, UC Davis
- Design and Management of SDI Systems for Alfalfa - Bryan Foley, Toro Micro-Irrigation
- Grower's Experience with SDI on alfalfa - John Summers, ACX International Ag Management, To be confirmed
- Alfalfa Crop Coefficients (Kcs) and methods to estimate Kcs for alfalfa - Cayle Little, California Department of Water Resources
- Irrigation Scheduling, what you need to know - Khaled Bali, UC Cooperative Extension Imperial County
- Alfalfa and Field Crops Soil Aeration Equipment - Geno Souza, Gearmore, Inc. - Aerway
- Stop 3 (Area 90 East) - Variety Trials and Deficit Irrigation**
- Alfalfa Variety Studies and Water Use - Dan Putnam, UC Cooperative Extension, UC Davis
- Deficit Irrigation Trials in California - Dan Putnam and Khaled Bali, UC Cooperative Extension
- The BountiGel, effectiveness as tested on Bell pepper – Jose Aguiar, UC Cooperative Extension, Riverside County & Bardia Dehghan Manshadi, mOasis
- Stop 4 (Area 90 West) - Sugarbeets and Fertigation Trials**
- Sugarbeets Nitrogen and Irrigation Management under Flood and SDI Irrigation - Steve Kaffka, UC Cooperative Extension, UC Davis

Agenda continued on next page...

Sponsors:

UCCE – Imperial County

California Department of Water Resources



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Stop 5a (Area 70) – Potential New Crop and Biofuels

- The Giant King Grass for the Valley – Oli Bachie, UC Cooperative Extension, Imperial County
- Sorghum forages for California – Oli Bachie & Dan Putnam, UC Cooperative Extension
- How to assess the costs and benefits of biofuel feedstocks in the low desert - David Grantz, Kearney Agricultural Center

Stop 5b (Area 70) – Automated Surface Irrigation

- Update on Automated Irrigation - Tom Gill, USBR
- Remote Monitoring of Pumps and Irrigation Systems - Philip Reh, Observant Inc.
- Advance in Advance Sensors for Automation - Alan Jackson, Rubicon Water
- Flow Rate Measurements - Diego Davis, SonTek/YSI, San Diego & Ron Nauman, HydroScientific West, Poway

Stop 5c (Area 70) – Sugarbeet Nematode

- Coded variety trial and new products for cyst nematode management - Becky Westerdahl, UC Davis

Stop 6 (Area 26) - Agronomic Crop Insect Pests

- Blue alfalfa aphids and control – Eric Natwick, UC Cooperative Extension, Imperial County
- Insect pests of alfalfa in Palo Verde Valley – Vonny Barlow, UC Cooperative Extension, Riverside County

Lunch will be served at noon (Sponsored by mOasis). For additional information on the field day, please contact Khaled Bali, kmbali@ucanr.edu or Oli Bachie, obachie@ucanr.edu

APPROVED CEU's: Certified Crop Adviser (CA 53247 – 4hrs.), CA CEU (M-0663-15 – 1hr.) & AZ CEU (EXC-318-15A – 1hr.)

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

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