

Water conservation, alfalfa, forages, biofuels and other agronomic crops field day

Thursday, April 17, 2014 @ DREC

Agenda

7:30 AM: Registration

8:00 AM: Begin Field Day

Stop I: Sugar Beet, Oil Crops and IR-4

8:10: Irrigation & Fertilizer interactions, **Steve Kaffka**

8:25: Oil crops, **Steve Kaffka/Nicholas George**

8:35: IR-4 what it is & activities – **Brent Boutwell**

Stop II: Alfalfa and Irrigation practices

8:45: Alfalfa subsurface drip projects, **Khaled Bali, Dan Putnam, Oli Bachie**

8:55: Crop rotation work with alfalfa, **Dan Putnam & Sam Wang**

9:05: Deficit Irrigation possibilities, **Dan Putnam & Khaled Bali**

9:15 Current research & extension efforts in agricultural water management, **Daniele Zaccaria**

Stop III: Alfalfa varieties, sweet corn

9:25: Alfalfa varieties and water issue, **Dan Putnam**

9:35: sweet corn and pickling cucumber trials in the low desert, **Sam Wang**

Stop IV: Wheat, sorghum, biofuels, cotton, water & irrigation, & nematodes

9:45: Durum wheat - **Oswaldo Chicaiza**

9:55: Sorghum Forages for California, **Jeff Dahlberg**

10:05: Environmental costs of purpose-grown Sorghum and Energy Cane as potential lignocellulosic feedstocks, **David Grantz**

10:15: Simulated cotton crop damage trials, **Oli Bachie**

10:25: Automation of Surface Irrigation Systems, **Khaled Bali, Tom Gill, Dale Lentz & Jim Conley**

10:35: Commercial automation gate, **Allen Jackson (Rubicon Water) & Khaled Bali**

10:45: Irrigation water, **Dean Currie**

10:55: Demonstration of AquaMon–RSVP radio communication and web reporting systems from the SIMAS flood irrigation sensors, **Frank Stempski**

11:05: Demonstration of cultivator & Planter for minimum tillage practices – **Rick Cesena**

10:15: cyst nematodes of Sugar beet, **Oli Bachie**

Stop V: Olives, alfalfa insect pests

11:25: Olive production and water use in Imperial Valley, **Khaled Bali**

11:35: Blue alfalfa Aphids and control, **Eric Natwick**

11:45: Insects of Palo Verde, **Vonny Barlow**

12:00: Lunch

Please feel free to contact us if you need special accommodations