

2015 UC DAVIS SMALL GRAINS/ALFALFA FIELD DAY

May 12, 2015

8:15am – Noon: Small Grains

- Welcome and Introductions
- New UC wheat varieties, wheat research– Jorge Dubcovsky, UCD wheat breeder
- Issues for California Wheat– Janice Cooper, California Wheat Commission

Depart for field tour

- Promising UCD Lines for Future Common Wheat Releases – Oswaldo Chicaiza
- Durum Wheat Varieties improvements in quality and nutritional value - Alicia del Blanco
- Genetic Studies for New Traits –
 - Global analysis for stripe rust resistance and drought tolerance - Junli Zhang
 - Using barley to identify resistance genes to wheat stripe rust - PhD Student Josh Hegarty
 - Combining two stripe rust resistance genes in a single locus - PhD student Nicolas Cobo
 - Evaluation of high resistant starch wheat lines - PhD students Brittany Hazard & Andre Schönhofen
 - Discovering genes for drought tolerance - PhD student Tyson Howell
- Malting barley varieties for a growing local brewing industry - Lynn Gallagher and Alicia del Blanco
- Advances in the oat breeding program Alicia del Blanco
- Collaborator Quality Program – Phil Mayo, Wheat and Barley Regional Testing Program Coordinator
- Statewide Germplasm Development and Evaluation – Wheat & Triticale, Durum, and Barley – Phil Mayo (With participation of breeders from private breeding companies)

12:00 Noon Barbeque Lunch (sponsored by California Crop Improvement Association)

1:00 pm to 4:15 pm Alfalfa/Forages Field Day (alfalfa, sorghum, corn, irrigation)

LOCATION: UC DAVIS AGRONOMY HEADQUARTERS

Hutchison Road, ½ mile west of Rt.113 in Davis

<https://www.google.com/maps/place/UC+Davis+Agronomy+Field+Headquarters/@38.53908,-121.779702,15z/data=!4m2!3m1!1s0x0:0x2cab9e6809ed0047>

CALIFORNIA WHEAT COMMISSION OPEN HOUSE

Starting at 1:30 following the lunch, the California Wheat Commission will hold an open house at its facility in Woodland (about 20 minutes from Davis). Guests are invited to tour the Milling and Baking Quality Lab to see how the Commission tests the end use quality of the wheat grown in California (and Arizona) each year.

Location: 1240 Commerce Avenue, Suite A, Woodland, CA 95776 - 530 661-1292