

UC Dry Bean Field Day

Thursday, August 15, 2024

9:30am – 11:45am

UC Davis, [Agronomy Field Headquarters](#), 2400 Hutchison Dr., Davis, CA

(Follow the UCCE sandwich board signs to the [field location](#). Look for the pop-up tents.)

Agenda

- 9:15am Arrival and sign-in
- 9:30am Welcome and introductions
Christine Diepenbrock and Antonia Palkovic, UC Davis
Michelle Leinfelder-Miles, UC Cooperative Extension
- 9:35am Developing breeding resources to improve lima bean adaptation and quality
Christine Diepenbrock and Paul Gepts, UC Davis
- 9:40am Seed and culinary traits in limas and evaluation of the USDA lima collection
Jaclyn Adaskaveg, UC Davis, and Sarah Dohle, USDA-ARS
- 9:55am Improving heat tolerance in grain legumes (with use of sensors and 3-D models)
Sassoum Lo, Heesup Yun, and Earl Ranario, UC Davis
- 10:05am Choosing varieties for pest resistance, high yields, and high quality – regional trial results
Michelle Leinfelder-Miles and Nick Clark, UC Cooperative Extension
- 10:20am Cowpea breeding for California
Bao-Lam Huynh, UC Riverside
- 10:35am Travel to [Bee Biology Road](#)
- 10:45am Lima and chickpea breeding for California
Antonia Palkovic and Christine Diepenbrock, UC Davis
- 11:00am In-field agronomic evaluation of lima lines for culinary testing
Antonia Palkovic and Jaclyn Adaskaveg, UC Davis
- 11:10am Genotypic and environmental variation in nutritional traits in common bean
Tayah Bolt, UC Davis
- 11:15am Improving chickpea for aluminum tolerance and more effective nitrogen fixation
Laura Perilla-Hanao, Ali Said, and Douglas Cook, UC Davis
- 11:25am Defending lima beans from lygus bugs: breeding and emerging technologies
Kimberly Gibson, UC Merced (alumna of UC Davis)
- 11:40am Discussion and evaluation

DPR (1.0 of Other) and CCA (1.0 of PM; 1.0 of CM) credits are available.

Light refreshments will be provided.

Our programs are open to all potential participants. Please contact UCCE San Joaquin County (209-953-6100) if you require special accommodations. The University of California Division of Agriculture & Natural Resources (ANR) prohibits discrimination or harassment of any person in any of its programs or activities. (Complete nondiscrimination policy statement can be found at <http://ucanr.org/sites/anrstaff/files/107778.doc>). Inquiries regarding ANR's equal employment opportunity policies may be directed to University of California, Davis, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618-7774, (530) 752-0495.