

UC Dry Bean Field Day

Thursday, August 14, 2025

9:45am – 12:00pm

UC Davis, [Bee Biology Road](#) (38.537080, -121.787661), Davis, CA

Agenda

- 9:30am Arrival and sign-in
- 9:45am Welcome and introductions
Christine Diepenbrock, Antonia Palkovic, UC Davis; Michelle Leinfelder-Miles, UCCE
- 9:50am Walk to field plots
- 10:00am Developing breeding resources to improve lima and garbanzo adaptation and quality
Christine Diepenbrock and Antonia Palkovic; UC Davis
- 10:20am Sensory evaluation work in lima beans
Jaclyn Adaskaveg; UC Davis
- 10:25am Genetic basis of lima bean adaptation traits
Travis Parker and Varma Penmetsa; UC Davis
- 10:30am Travel to [Agronomy Field Headquarters](#), follow the signs to the [field location](#).
- 10:45am Choosing varieties for pest resistance, high yields, and high quality – regional trial results
Michelle Leinfelder-Miles; UC Cooperative Extension
- 11:00am Weed identification and weed management in dry beans
Giuliano Galdi; UC Cooperative Extension
- 11:15am Cowpea breeding for California – biotic and abiotic stress resistance
Bao-Lam Huynh; UC Riverside
- 11:30am Station rotation – Visit researchers at different stations in the field.
 - Seed station:
 - Cowpea seed size: Sassoum Lo, Jonny Berlingeri, Maggie Riggs; UC Davis
 - Common bean seed diversity: Tayah Bolt; UC Davis
 - Garbanzo seed diversity: Varma Penmetsa; UC Davis
 - Lima and garbanzo breeding lines: Christine Diepenbrock, Antonia Palkovic; UC Davis
 - Sensing station:
 - Drone data extraction: Travis Parker; UC Davis
 - Mobile phone/drone/ground-based rover: Earl Ranario, Heesup Yun; UC Davis
 - Plot walk-through (cowpea, common bean, common bean/tepary bean interspecific lines)
 - Michelle Leinfelder-Miles, Giuliano Galdi, UCCE; Bao-Lam Huynh, UC Riverside
- 12:00pm Burrito lunch at Agronomy Field Headquarters

Applied for DPR (1.0 of Other) and CCA (1.0 of PM; 1.0 of CM) credits.

We thank the CA Crop Improvement Association for financially supporting this meeting!

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.