



UC Dry Bean Field Day

Thursday, September 1, 2022 9:00am - 11:00am UC Davis Campbell Tract (38.533722, -121.778639) See map <u>link</u> (Enter via Campbell Rd. entrance)

see map time (Enter via campben Ra. entrance)	
<u>Agenda</u>	
9:00am	Sign-in, welcome, and introductions Christine Diepenbrock, Antonia Palkovic, Travis Parker (UC Davis) and Michelle Leinfelder-Miles, UC Cooperative Extension
9:05am	Lima breeding program for lygus resistance and high yield Paul Gepts and Antonia Palkovic, UC Davis
9:20am	Remote sensing of plant traits under drought stress in common and tepary beans Chris Wong, Tom Buckley, Matthew Gilbert, and Travis Parker, UC Davis
9:35am	Nitrogen fertility in beans following whole orchard recycling Michelle Leinfelder-Miles, UC Cooperative Extension
Travel to second field location (38.532139, -121.782306). See map link	
10:05am	Cowpea MAGIC population Bao-Lam Huynh, UC Riverside and Sassoum Lo, UC Davis
10:15am	Interspecific common bean x tepary bean population Santos Barrera Lemus, Plant Sciences, Inc., Watsonville
10:25am	Improving productivity and nutritional quality in grain legumes under a changing climate Sassoum Lo and Santos Barrera Lemus, UC Davis
10:35am	Developing, testing, and deploying complementary sensors for high-efficiency trait prediction Earl Ranario and Jonny Berlingeri, UC Davis
10:45am	Characterizing bioaccessible nutrition, seed coat patterning, and their genetic and environmental basis in common bean Tayah Bolt, UC Davis
11:00am	Discussion and evaluation
11:00-noon	Viewing of field plots Attendees are invited to venture into the fields to look at the lima breeding materials, cooperative dry bean nursery, and heirloom-like dry beans at the <u>student</u>

CCA continuing education credits have been requested.

farm (38.541667, -121.767111), with Travis Parker, UC Davis

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.