57th Annual UC Davis Weed Day

7/1/2013

July 11, 2013. Buehler Alumni and Visitor Center, UC Davis

	7:30	**Registration**
	8:00	**Welcome and announcements** (Joe DiTomaso, UC Davis)
	8:15	**Buses depart Buehler Alumni & Visitors Center**
stop 1	8:30	Melon and weed response to herbicides (Lynn Sosnoskie and Brad Hanson, UC Davis)
	8:50	*in-transit*
stop 2	9:00	Field bindweed management in processing tomatoes (Lynn Sosnoskie and Brad Hanson, UC Davis) Herbicide symptomology on row crops demo (Brad Hanson, UC Davis)
	9:30	*in-transit*
stop3	**9:40**	**USDA-ARS Aquatic Weed Research Facility** Welcome to new facility (Brenda Grewell, USDA-ARS) Weed management research (Brenda Grewell, USDA-ARS) Aquatic weed identification (Ellen Dean and Jean Shepard, UC Davis)
	10:00	*in-transit*
stop 4	10:10	How the IR-4 Project works (Don Stewart and Brad Hanson, UC Davis) Overview of ongoing crop safety research in orchard and vineyard crops (Brad Hanson, UC Davis)
	10:55	*in-transit*
stop 5	11:05	Drizzle and ballistic weed control (Guy Kyser and Joe DiTomaso, UC Davis)
	11:45	*in-transit*
Lunch	**12:00**	**Buffet lunch, view weed specimens, open discussion on weed topics**
	1:00	Interactive weed identification quiz. (Ellen Dean and Jean Shepard, UC Davis)
	1:10	Herbicide Ballistic Technology (HBT) for control of *Miconia* on Maui (Joe DiTomaso, UC Davis)
	1:20	Dinitroaniline herbicide damage in buried drip tomatoes—a growing concern (Kurt Hembree, UCCE Fresno County)
	1:40	Selective control of medusahead and downy brome in sagebrush scrub using low rates of glyphosate (Guy Kyser and Joe DiTomaso, UC Davis)
	2:00	Evaluation of pyraflufen in California prune orchards (Andrew "Bob" Johnson and Brad Hanson, UC Davis)
break	**2:20**	**break**
	2:40	3D stereovision plant modeling for weed detection in row crops (Ran Lati and Steve Fennimore, UC Davis)
	3:00	POST herbicides for control of glyphosate-resistant junglerice in tree nut orchards (Marcelo Moretti and Brad Hanson, UC Davis)
	3:20	Glyphosate resistant junglerice from California (Alejandro Garcia and Albert Fischer, UC Davis)
	3:40	Evolution and spread of glyphosate resistance in horseweed and hairy fleabane in California (Marie Jasieniuk, UC Davis)
	4:00	Effects of post-emergence herbicides on glyphosate-resistant hairy fleabane seed production (Lynn Sosnoskie, Seth Watkins, and Brad Hanson, UC Davis)
	4:20	Adjourn (Brad Hanson, UC Davis)