



California Weed Science Society

FINAL Program Agenda

19.5 CE Hours Approved

64th Annual Conference

“The Value of Weed Control: What’s It All Worth?”

**Fess Parker’s DoubleTree Resort
633 East Cabrillo Boulevard, Santa Barbara, California**

SUNDAY, JANUARY 22, 2012

2:30 - 6:30 pm	CWSS PLAYOFF FOOTBALL RECEPTION	<i>Dan Wickham, Wilbur-Ellis Company</i>
3:30 - 6:30 pm	CONFERENCE REGISTRATION	<i>Judy Letterman & Celeste Elliott, CWSS Business Office</i>
4:00 - 8:00 pm	CONFERENCE EXHIBIT & POSTER SETUP	<i>Rick Miller, CWSS Director, Dow AgroSciences</i>

MONDAY, JANUARY 23, 2012

7:00 am - 5:00 pm	REGISTRATION and CEU SIGN-IN/OUT	<i>Judy Letterman & Celeste Elliott, CWSS</i>
	GRAND FOYER	
7:00 am - 5:00 pm	EXHIBITS & POSTER VIEWING	<i>Rick Miller, CWSS Director, Dow AgroSciences</i>
	SAN RAFAEL/SIERRA MADRE ROOM	
	ALL Monday SESSIONS will be in the SANTA YNEZ Room	
8:00 am - 11:00am	Session A: WEED SCHOOL: ENVIRONMENTAL FATE OF HERBICIDES	<i>Moderators: Guy Kyser, UC Davis & Carl Bell, UCCE, San Diego County</i>
8:00	Welcome to the Conference	<i>Chuck Synold, CWSS Vice-President, Target Specialty Products</i>
8:05	Off-Site Movement of Herbicides	<i>Brad Hanson, UCCE Weed Science Specialist, UC Davis</i>
8:45	Degradation of Herbicides in the Environment	<i>Dr. Jutta R.V. Pils, DuPont Crop Protection Global Technology Division</i>
9:25	The Fate of Herbicides Following Plant Uptake	<i>Dr. Scott Steinmaus, California Polytechnic State University, San Luis Obispo</i>
10:05	Morning Break	<i>(Visit the Posters and Exhibits)</i>
10:20	The Management of Herbicide Movement to Groundwater	<i>Murray Clayton, California Department of Pesticide Regulation</i>
11:00 am	Session B: STUDENT ORAL PRESENTATION	<i>Moderator: Rob Wilson, CWSS Director, UCCE Tule Lake</i>
11:05	Weed Population Dynamics in Overhead & Subsurface Drip Irrigated Conservation Tillage Cropping Systems	<i>Joy Hollingsworth, Student, California State University, Fresno</i>
11:25 – 12:15	The Value of Controlling Marijuana Plantations on Public Lands	<i>Introduction and Overview - Michelle Le Strange, CWSS President</i> <i>Sergeant Mike Horne, Special Services Bureau - Narcotics, Ventura County Sheriff’s Dept.</i>
12:15 pm -1:15 pm	LUNCH (on your own)	
1:15 - 3:15 pm	Session C: GENERAL SESSION: THE VALUE OF WEED CONTROL: WHAT’S IT ALL WORTH?	<i>Moderator: Michelle Le Strange, CWSS President, UCCE Tulare County</i>
1:15	The Global Value of Herbicides	<i>Leonard Gianessi, Director of Crop Protection Research Institute, CropLife Foundation</i>
1:45	Assessing the Return to Weed Control Expenses in California Crop Production	<i>Karen Klonsky, Extension Specialist, Agricultural & Resource Economics, UC Davis</i>
2:15	Putting Value to the Importance of Managing Vegetation Along Rights of Way	<i>Jack McCabe, Regional Operations Mgr., Western North America, Davey Resource Group</i>
2:45	The Value of Managing Issues Effecting the Conveyance and Use of Water in California	<i>Mark Rentz, Director of Regulatory Affairs, Association of California Water Agencies</i>
3:15	Afternoon Break	<i>(Visit the Posters and Exhibits)</i>
3:30 - 3:45 pm	Session D: STUDENT AWARDS	<i>Rob Wilson, CWSS Director, UCCE Tule Lake</i>
3:45 - 5:00 pm	Session E: WHAT’S NEW in WEED CONTROL	<i>Moderator: Ben Duesterhaus, BASF</i>
5:15 - 7:00 pm	CWSS MEMBER RECEPTION	SAN RAFAEL - SIERRA MADRE Room <i>Steve Fennimore CWSS Director, UC Davis & Judy Letterman, CWSS Business Manager</i>

TUESDAY, JANUARY 24, 2012

7:00 am - 5:00 pm	REGISTRATION and CEU SIGN-IN/OUT GRAND FOYER	<i>Judy Letterman & Celeste Elliott, CWSS</i>
7:00 am - 5:00 pm	EXHIBITS and POSTER VIEWING SAN RAFAEL- SIERRA MADRE Room	<i>Rick Miller, CWSS Director, Dow AgroSciences</i>

MORNING CONCURRENT SESSIONS

	SAN MIGUEL - SANTA ROSA ROOM		SANTA YNEZ ROOM
8:00-9:45	SESSION F: AGRONOMY <i>Moderators: Jesse Richardson, Dow AgroSciences & Andre Biscaro, UCCE Los Angeles County</i>	8:00-9:45	SESSION G: AQUATICS <i>Moderators: Mike Blankinship, Blankinship & Associates & Dave Blodget, Sepro Corporation</i>
8:00	New Herbicides for Small Grains <i>Jesse Richardson, Dow AgroSciences</i>	8:00	Aquatic Pesticide Permit Update <i>Mike Blankinship, Project Manager, Blankinship & Assoc.</i>
8:20	Weed Control Challenges in Desert Areas of Southern California <i>Tim Hays, Wilbur-Ellis Company</i>	8:20	Ditchbank Weed Control <i>Jason Robbins, Vegetation Management Specialist, Target Specialty Products</i>
8:40	Weed Control Options for Corn Production <i>Steve Wright, Farm Advisor, UCCE Tulare & Kings Counties</i>	8:40	Current Development Status of New Aquatic Herbicides <i>Lars Anderson, Plant Physiologist, USDA Exotic & Invasive Plant Research Center, UC Davis</i>
9:00	Recent Developments in Alfalfa Weed Control <i>Steve Orloff, County Director/Farm Advisor, Siskiyou County</i>	9:00	The Invasion of the Sponge Plant <i>Pat Akers, Supervising Scientist, Aquatic Plants Eradication Program, CDFA</i>
9:20	Innovations in Cotton Weed Management <i>William McCloskey, Associate Specialist, University of Arizona</i>	9:20	Egaria densa Weed Control in the Sacramento - San Joaquin River Delta <i>Ken Yelle, Aquatic Pest Control Mgr., CDBW</i>
9:45	Morning Break	9:45	Morning Break
10:00-11:45	SESSION H: NURSERY & GREENHOUSE <i>Moderators: Julie Newman, UCCE Ventura County & Karen Robb, Target Specialty Products</i>	10:00-11:45	SESSION I: ROADSIDES, UTILITIES, & INDUSTRIAL SITES <i>Moderators: Will Harrison, Target Specialty Products & Lonnie Munson, L.A. County Flood Control</i>
10:00	Weed Control Practices in Nurseries <i>Bruce Kidd, Consultant</i>	10:00	Vegetation Management Challenges in Los Angeles County <i>Lonnie Munson, L.A. County Flood Control</i>
10:20	Rotation Management Strategies for Nursery Weed Control <i>Todd Burkdoll, Tech Services Specialist, BASF</i>	10:20	Managing Glyphosate Resistant Weeds in the West <i>Neal Hageman, Tech Development Mgr., Monsanto</i>
10:40	Herbicide Testing in Tree Nurseries – Methyl Bromide Alternatives <i>Joi Abit, Post Doc, Dept Plant Sciences, UC Davis</i>	10:40	Indaziflam: A New Residual Herbicide for Roadside Weed Control <i>Chris Olsen, Field Develop, Bayer Environmental Science</i>
11:00	Potential of Precision Weed Control <i>Richard Smith, Farm Advisor, UCCE Monterey County</i>	11:00	Maximizing the Efficiency of Hand Weed Spraying <i>Carl Bell, Regional Advisor-Invasive Plants, UCCE San Diego County</i>
11:20-11:40	Steaming for Pre-Plant Weed Control in Nurseries <i>Steve Fennimore, Extension Weed Specialist, UC Davis</i>	11:20-11:40	Evaluation of New IVM Post-Emergent Herbicides <i>Don Bartel, Owner, Sierra Consulting & IPM LLC</i>

11:45 am - 1:10 pm	CWSS BUSINESS & AWARDS LUNCHEON – SAN RAFAEL - SIERRA MADRE Room <i>Michelle Le Strange, CWSS President, UCCE, Tulare County</i>
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TUESDAY, JANUARY 24, 2012
AFTERNOON CONCURRENT SESSIONS

SAN MIGUEL – SANTA ROSA Room		SANTA YNEZ Room	
1:15-3:00	SESSION J: TURFGRASS & LANDSCAPE <i>Moderator: Jim Baird, Extension Specialist, UC Riverside</i>	1:15-3:00	SESSION K: TREE & VINE <i>Moderators: Brad Hanson, Extension Specialist, UC Davis & Ryan Allen, Tech Rep, Bayer Crop Science</i>
1:20	Controlling <i>Poa annua</i> on Golf Putting Greens <i>Jim Baird, Turf Specialist, UC Riverside</i>	1:20	Effects of Spray Coverage and Nozzle Selection on Weed Control <i>Kurt Hembree, Farm Advisor, UCCE Fresno County</i>
1:40	Controlling <i>Poa annua</i> in Cool-Season Turf <i>Mark Mahady, Pres., Mark M. Mahady & Assoc, Inc</i>	1:40	Cover Crops for Weed Management in Vineyards <i>Richard Smith, Farm Advisor, UCCE Monterey County</i>
2:00	Controlling <i>Poa annua</i> in Warm-Season Turf <i>Chris Olsen, Field Development, Bayer Environmental Science</i>	2:00	The Value of Residual Weed Control <i>Hank Mager, Technical Service Representative, Bayer Crop Science</i>
2:20	Managing Weeds in Lawns and Landscapes <i>Mike Lees, R & D Biologist, Dow AgroSciences</i>	2:20	Weed Control Research in Nut Orchards <i>Mick Canevari, UCCE Farm Advisor Emeritus</i>
2:40	Weed Control at Turf Establishment with Tenacity® Herbicide <i>Dean Mosdell, Western Technical Manager, Syngenta Lawn & Garden</i>	2:40	Herbicide Drift Impact on French Prune Growth & Yield <i>Lynn Sosnoskie, Project Scientist, UC Davis</i>
3:00	Afternoon Break	3:00	Afternoon Break
3:15-5:00	SESSION L: FORESTRY, RANGE & NATURAL AREAS <i>Moderators: Heather DeQuincy, Cal-IPC & David Chang, County of Santa Barbara Ag Dept.</i>	3:15-5:00	SESSION M: VEGETABLE CROPS <i>Moderators: Oleg Daugovish, UCCE Ventura County & Kate Walker, Technical Service Rep, BASF</i>
3:20	Partnering for Weed Removal on Santa Cruz Island <i>Coleen Cory, Ecologist, Santa Cruz Island, The Nature Conservancy</i>	3:20	Weeds and Their Management in Vegetables: An Entomologist's Perspective <i>John Palumbo, Professor/Extension Specialist, University of Arizona</i>
3:40	Biological Control of Riparian Weeds <i>Tom Dudley, Research Associate, UC Santa Barbara</i>	3:40	Water Management for Weed Control in Vegetable Production <i>Mike Cahn, Farm Advisor, UCCE Monterey County</i>
4:00	Nuance, Naysayers and Twenty Years of Studying Species Impact <i>Carla D'Antonio, Ecology, Evolution & Marine Biology Dept, UC Santa Barbara</i>	4:00	Weed Control as a Part of Soil Disinfestation with Fumigants and Non-Fumigant Methods <i>Steve Fennimore, Extension Weed Specialist, UC Davis</i>
4:20	Large Scale, Low Cost Restoration of Native Grasslands and Coastal Scrub Using Herbicides <i>Carl Bell, Regional Advisor-Invasive Plants, UCCE</i>	4:20	A PCA's Perspective on Current Needs and Issues in Vegetable Weed Control <i>Stan Tanaka, PCA, Tanaka Ag Consulting</i>
4:40-5:00	Where the Weeds Are: Prioritizing Regional Response to Invasive Plants Using CalWeed Mapper <i>Dana Morawitz, Mapping Program Mgr., Cal-IPC</i>	4:40-5:00	Industry Update on New Developments in Weed Control in Vegetables <i>Jesse Richardson, Dow AgroSciences & Louis Hearn, Syngenta Crop Protection</i>

WEDNESDAY, JANUARY 25, 2012

7:00 - 11:15am	REGISTRATION and CEU SIGN-IN/OUT <i>Judy Letterman & Celeste Elliott, CWSS</i>
7:30 - 11:45	SESSION N: LAWS and REGULATIONS -SANTA YNEZ Room <i>Moderators: Maryam Khosravifard, C DPR & Gary Maxwell, Target Specialty Products</i>
7:30	Endangered Species Regulations Update <i>Jeff Case, Sr. Director Government Affairs, CropLife America</i>
8:00	Personal Protective Equipment for Pesticide Applicators <i>Robert Krieger, Extension Toxicologist, UC Riverside</i>
8:45	Laws and Regulations Jeopardy <i>David Chang, Agricultural Commissioners Office, Santa Barbara County</i>
9:30	Morning Break
9:45	Pesticide Label Interpretation <i>Vic Acosta, Enforcement Program Specialist, C DPR</i>
10:30	Aquatic Regulatory Issues Update <i>Lars Anderson, USDA-ARS</i>
11:00	California Pesticide Regulatory Update <i>Renee Pinel, Western Plant Health Association.</i>
11:45 - Noon	Conference ADJOURNS Turn in CEU forms

2011-2012 CWSS Board of Directors	
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