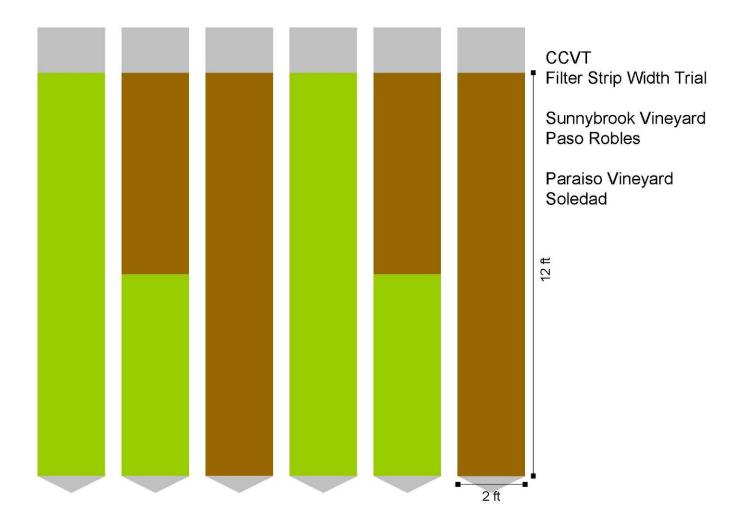
### **11.0 ATTACHMENTS**

Attachment	Title
A	Filter Strip Width Evaluation Trial Plot Layout
В	Pomar Junction and Salisbury Vineyard Vegetative Road Management Trial Plot Layout
С	Pomar Junction Vineyard Vegetative Road Management Photo Documentation
D	Salisbury Vineyard Vegetative Road Management Photo Documentation
E	Sunnybrook Vineyard 2008 & 2009 Trial map
F	Ridge Vineyard Trial Plot Layout
G	Rain Simulator Equipment Design
Н	Erosion Box Equipment Design
	Evaluation of Common Cover Crop Species Using the Rain Simulator Photo Documentation
J	Bait Station Construction Design
K	Sustainable Ag Expo Agendas
L	CCVT Quarterly Newsletters
M	CCVT Hosted Outreach Notices
N	CCVT Hosted Outreach Agendas
0	CCVT Hosted Outreach Sign-In Sheets
Р	Technical Information Website Updates on www.vineyardteam.org
Q	Project Grower Surveys
R	Articles

# ATTACHMENT A

Filter Strip Width Evaluation Trial Plot Layout

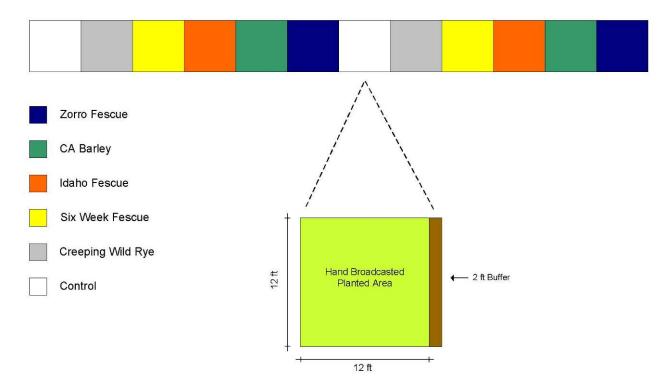


# ATTACHMENT B

Pomar Junction and Salisbury Vineyard Vegetative Road Management Trial Plot Layout

# **CCVT Vegetative Road Management Trial**

Salisbury Vineyard, San Luis Obispo Pomar Junction Vineyard, Templeton



# ATTACHMENT C



Pomar Junction Vineyard Vegetative Road Management Photo Documentation







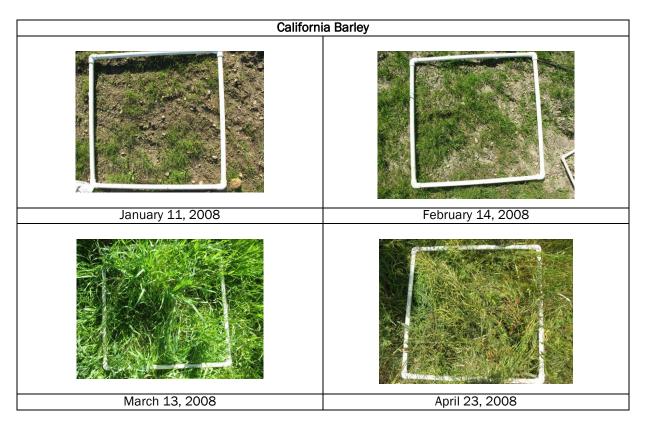


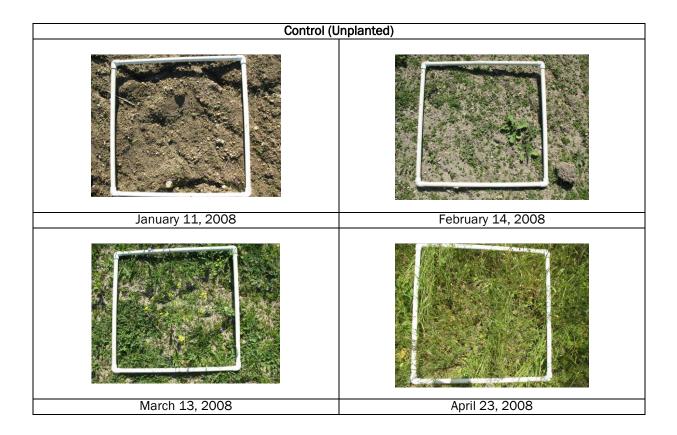
Zorro	Fescue
January 11, 2008	February 14, 2008
March 12, 2008	April 24, 2008

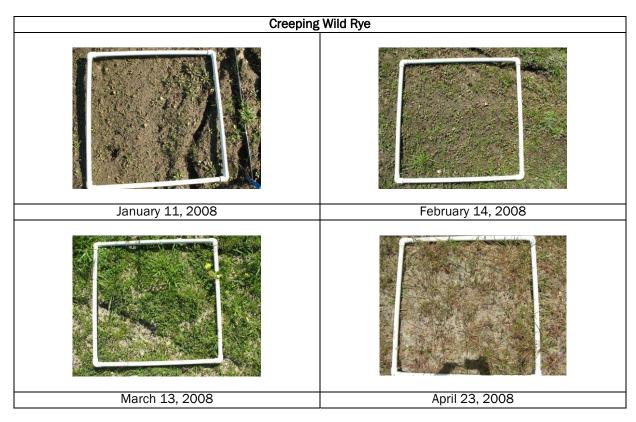
# ATTACHMENT D

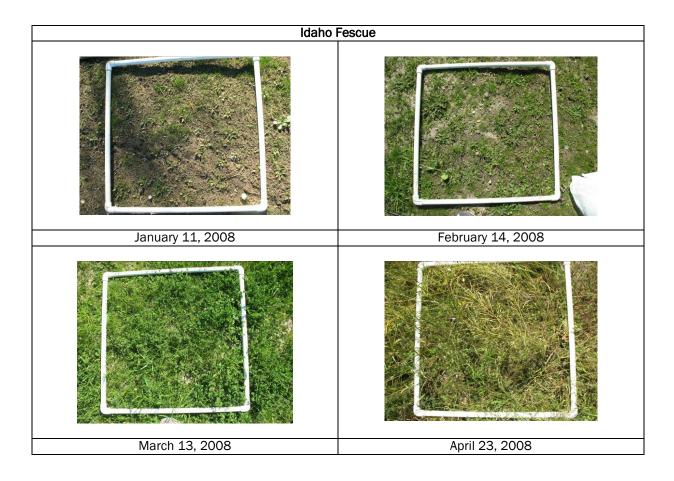


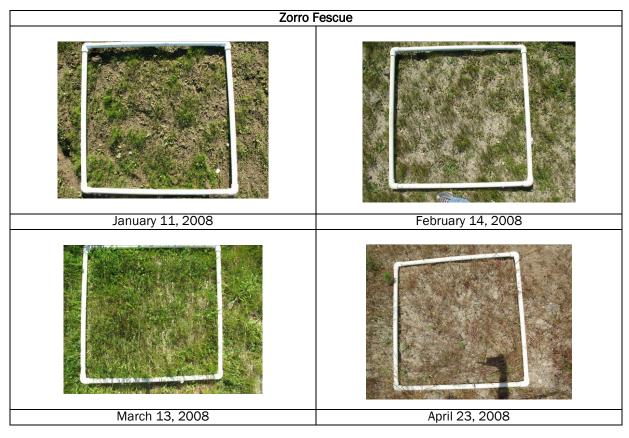
Salisbury Vineyard Vegetative Road Management Photo Documentation





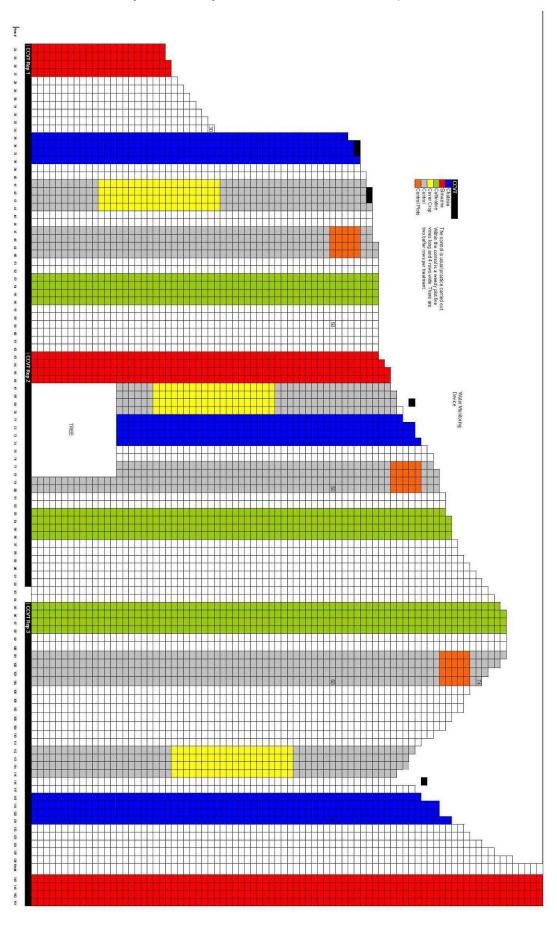






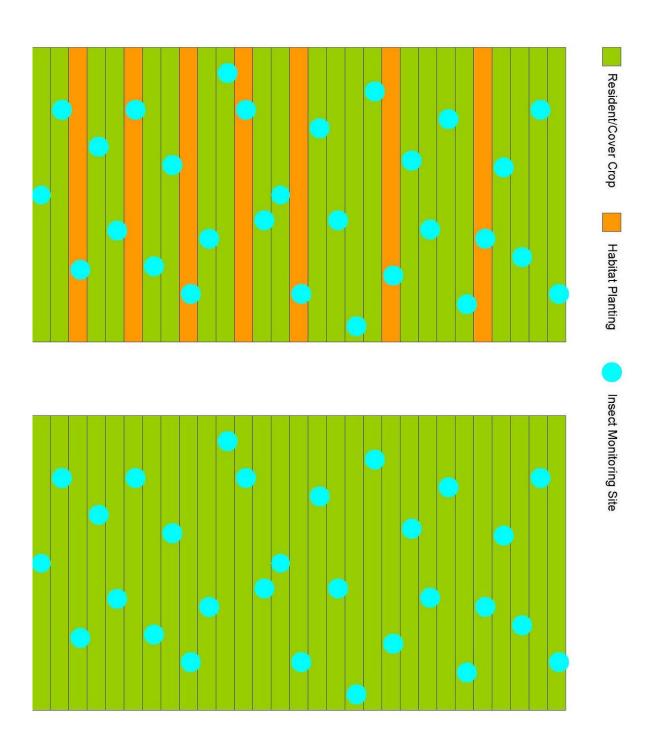
### ATTACHMENT E

### Sunnybrook Vineyard 2008 & 2009 Trial Map



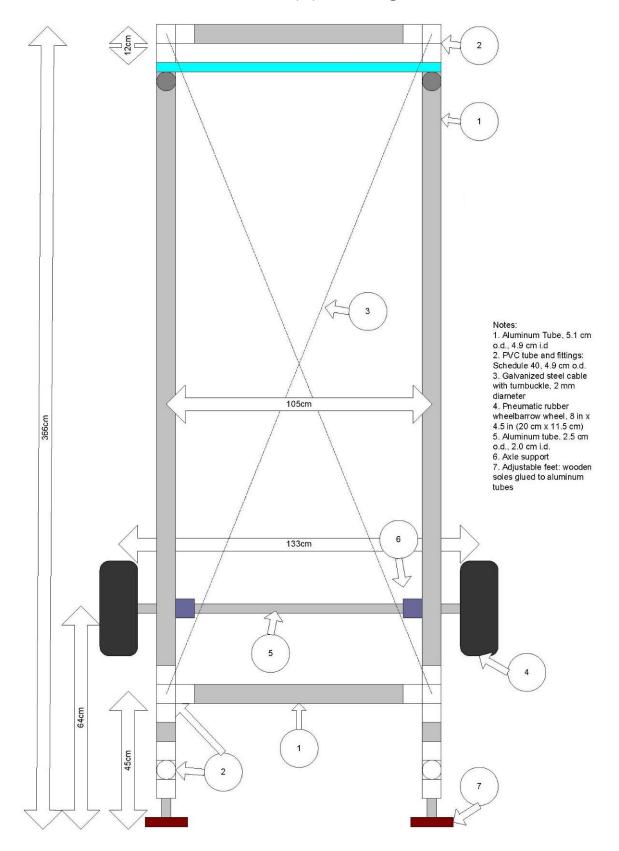
# ATTACHMENT F

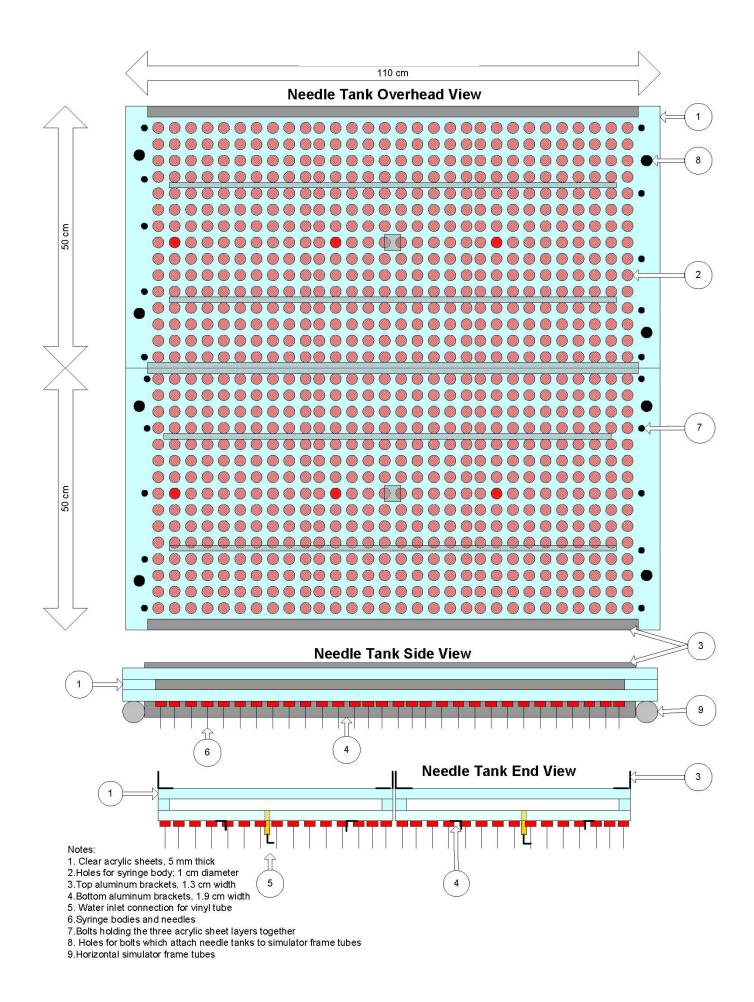
# Ridge Vineyard Trial Plot Layout

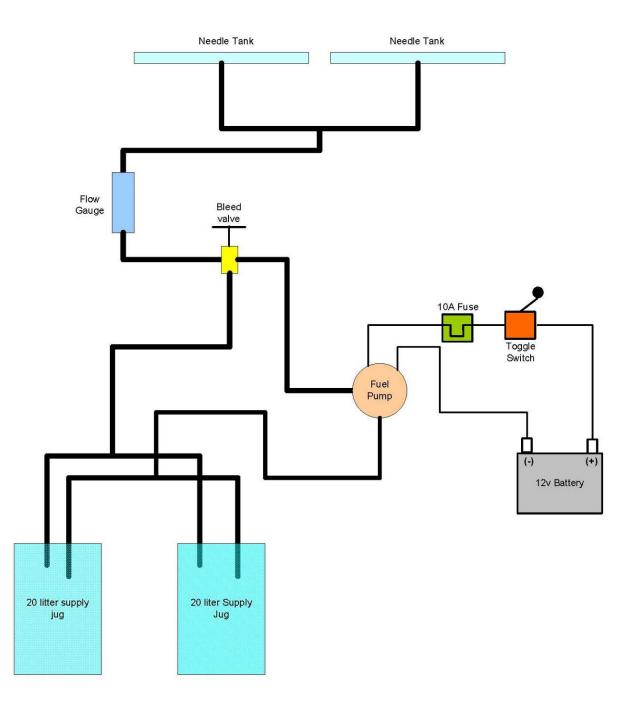


## ATTACHMENT G

Rain Simulator Equipment Design



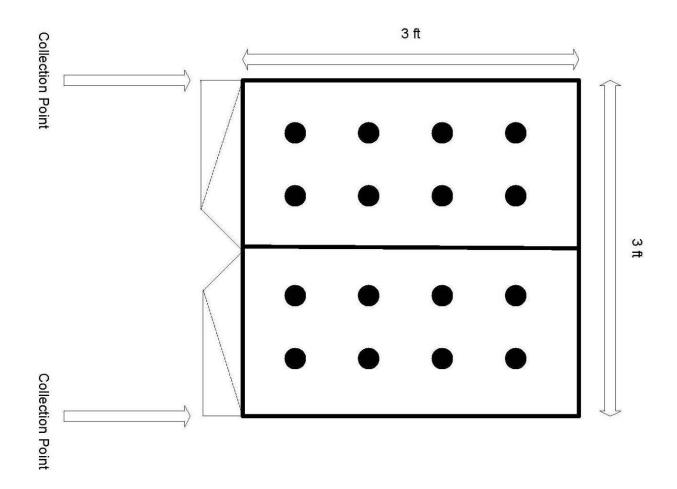


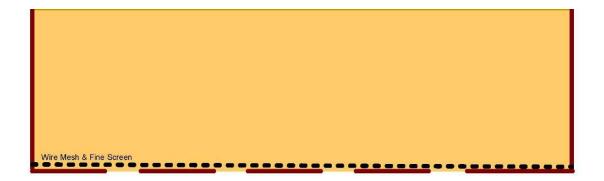


Rainfall simulator plumbing and electrical diagram.

# ATTACHMENT H

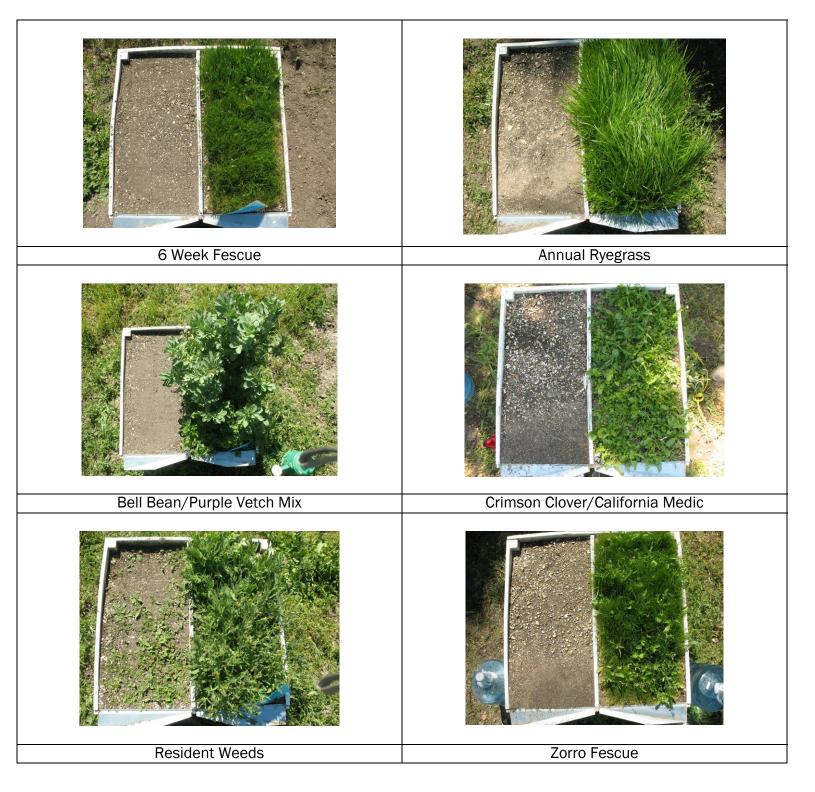
Erosion Box Equipment Design





# ATTACHMENT I

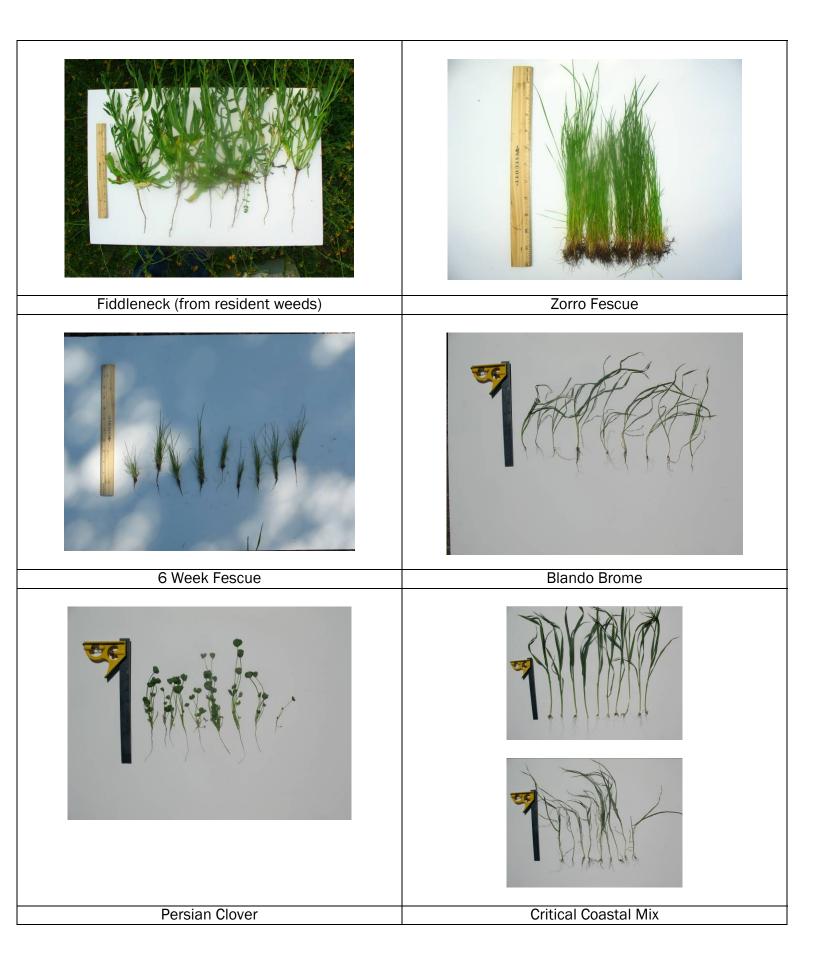
## Evaluation of Common Cover Crop Species Using the Rain Simulator Photo Documentation Percent Cover





# Evaluation of Common Cover Crop Species Using the Rain Simulator Photo Documentation Rooting Depth

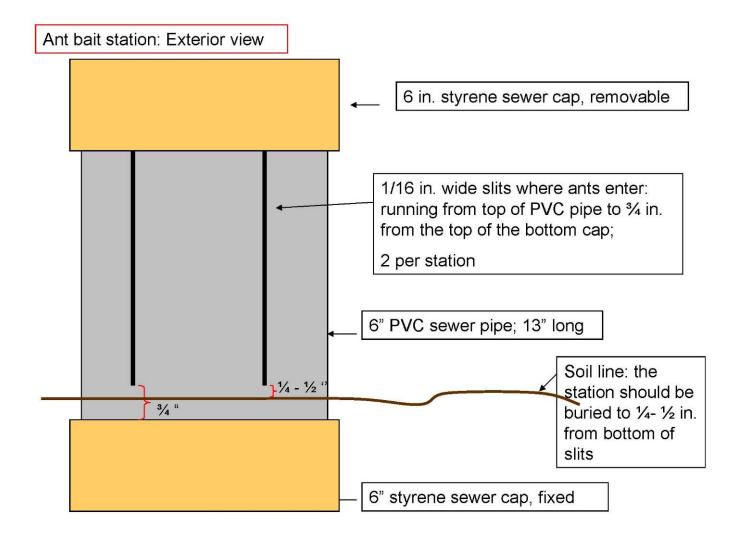
Annual Ryegrass	Bell Bean (from bell bean/purple vetch mix)
Purple Vetch (from bell bean/purple vetch mix)	Crimson Clover (from Clover/Medic Mix)
California Medic (from Clover/Medic Mix)	Shepherd's Purse (from resident weeds)

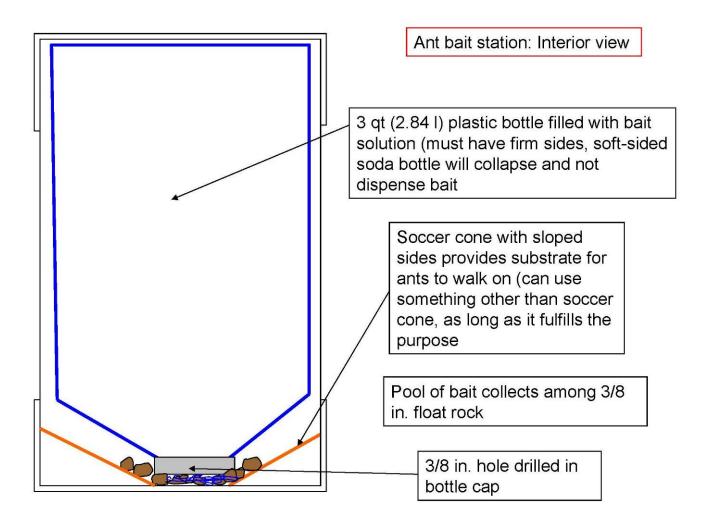




# ATTACHMENT J

Bait Station Construction Design





# ATTACHMENT K

Sustainable Ag Expo Agendas

### 2007 Sustainable Ag Expo



# Thank you, Seminar Moderators.

Larry Bettiga, University of California Cooperative Extension • Mary Bianchi, University of California Cooperative Extension • Ken Dewar, JB Dewar • Hunter Francis, Sustainable Agriculture Resource Consortium • Steve Hamilton, Cal Poly State University, San Luis Obispo • Alfredo Koch, Allen Hancock College • Robert Lilley, San Luis Obispo County Ag Commissioner's Office • Danny Marquis, USDA/NRCS •Kris O'Connor, Central Coast Vineyard Team • Richard Quandt, Grower & Shipper Vegetable Association • Greg Willey, SLO APCD

# **Schedule** Thursday, November 1st

Noon - 1:15 PM - Registration & Continental Lunch in the Exhibit Hall

1:15 - 3:15 PM - Understanding the Complexities of Legal Issues on the Farm: Air Quality & Pesticides

PM-10 Emission Reductions: Agriculture Air Quality Successes - Johnnie Siliznoff, California Air Quality Coordinator

Intervention to Reduce Take-Home Pesticide Exposure to Farmworkers and Their Families - Asa Bradman, Associate Director, CHAMACOS, UC Berkeley

California Pesticide Laws & Regulations Update - Jennifer Welch, San Luis Obispo Ag Commissioner's Office

#### 3:15 - 3:30 PM - Break - Visit Exhibit Hall

3:30 - 5:00 PM - Water Quality and Agriculture: Current Status, Challenges & Successes

Ag Field Practices Effectiveness: Pesticide Transport & Mitigation Measures - Michael Cahn, UCCE

Conditional Ag Waiver: Cooperative Water Monitoring Results - Kirk Schmidt, CCWQP

Assessing Pesticide Environmental Risk using Win-PST -Dana Ashford-Kornburger, USDA-NRCS

5:00 - 8:00 PM - Exhibitors Showcase: A Wine & Hors D' Oeuvres Reception

#### JOIN US FOR LOCAL WINES & DELICIOUS HORS d'OEUVRES WHILE EXPLORING THE EXHIBIT HALL AND NETWORKING WITH PARTICIPANTS, SPEAKERS, & EXHIBITORS

# Schedule Friday, November 2nd

#### 8:00 - 9:00 AM - Registration & Exhibit Hall Open (coffee inside)

#### 9:00 - 10:00 AM - "Sustainability from a Consumer Perspective" (Hot Breakfast)

Kate Peringer, The Hartman Group

#### 10:00 - 11:30 AM - Crop Specific Breakout Seminars for Orchards, Viticulture, Row Crops & Vegetables, and Livestock

#### ORCHARDS

**Biological Control of Whiteflies, Citrus Leafminer and the Olive Fruit Fly** - David Headrick, Professor, Crop Science Department, Cal Poly, SLO

Current Research in Orchard Management: Girdling, Nutrition, and Cold Damage Prevention - Lauren Garner, Professor, Crop Science Department, Cal Poly, SLO

#### LIVESTOCK & RANGELAND

Livestock and Rangeland: Effect on Water Quality and Food Safety - Bruce Hoar, Assistant Professor Ruminant Epidemiology, UC Davis

Update on Possible Grazing Waiver for Livestock & Rangeland Managers - Larry Harlan, Environmental Scientist, RWQCB

#### **ROW CROPS/VEGETABLES/STRAWBERRIES**

Estimating Winter Cover Crop Nitrogen Fixation on the Central Coast - Katie Monson, Doctoral Candidate, University of California, Santa Cruz

Alternatives to Organophosphates: Efficacy of OMRI Approved Insecticides and acaricides - Corin Pease, Staff Research Associate, Department of Entomology, UC Davis

#### VITICULTURE

**Understanding Grapevine Response to Low Temperatures: Hardiness & Injury** - Robert Wample, Chair, Department of Enology & Viticulture, CSU, Fresno

The Impact of Weed Control Practices on Weed Communities - Richard Smith, Weed Scientist, Monterey County UCCE

Management Options for Glyphosate-Resistant Horseweed and Fleabane - Anil Shrestha, Weed Ecologist, UC Kearney Ag Center

#### 11:30 - Noon Break - Visit Exhibit Hall

#### 12 NOON - 1:30 PM - Key Note Address

Bill Lyons, Former Secretary, California Department of Food & Agriculture

#### 1:30 PM - 2:45 PM - Concurrent Sessions

#### Reducing Ag's Impact and Footprint - Integrated Structures & Energy

**Biological Integration on the Farm** - Steve Shaffer, Office of Agriculture & Environmental Stewardship, CDFA

Grower Testimony: Our Experience Integrating Biodiesel into Farm Management - Lino Bozzano, Leatitia Vineyard & Winery

What about sustainable structures? - Gary Black, Professor of Architecture, UC Berkeley, and President, Integrated Structures, Inc.

#### Consumer Preferences for Sustainably Produced Food & Wine

July Ackerman, Upstairs Marketing Group Jan Perez, The Center for Agroecology & Sustainable Food Systems, UC Santa Cruz

#### **Recycling Ag Containers**

Ron Perkins, Agriculture Container Recycling Council Brad Bittleston, Interstate Ag Plastics

#### Irrigation: What, When, How" (Spanish)

Alfredo Koch, Coodinator & Instructor, Allen Hancock College Monica Barricarte, Water Resource Specialist, Cachuma

Resource Conservation District

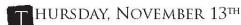
#### 2:45 - 3:00 PM Break

#### 3:00 - 4:45 PM - Laws & Regulations: Hot Topics in Labor Management (Laws & Regs)

George Daniels, Farm Employers Labor Service Ron Strochlic, California Institute for Rural Studies Guadalupe Sandoval, Sandoval Bilingual Safety Solutions

#### 4:45 PM - Adjourn

Program is subject to change without notice.



#### 8 - 9 AM ATTENDEE REGISTRATION

Continental breakfast\* in the Exhibit Hall

#### 9 - 10:30 AM LAWS & REGULATIONS UPDATE: PEOPLE, PESTS AND PURPOSE

Leonard Robinson, Chief Deputy Director, CA Department of Toxic Substances Control

Hot Topics in Ag Labor

George Daniels, Executive Vice President, Farm Employers Labor Service

LBAM: Program, Concerns, and Regulations Dr. Robert Dowell, Director, LBAM Eradication, California Department of Food and Agriculture

#### 10:30 - 11 AM VISIT EXHBIT HALL

#### 11 - 12:30 PM SIMULTANEOUS SEMINARS

#### Food Safety & Water Quality: Conflict, Compromise, and Conversation

Michael Cahn, Farm Advisor, UCCE Trevor Suslow, Ph.D., Extension Research Specialist, UC Davis

#### **Nursery & Floriculture**

Minimizing Water Quality Impacts at Nurseries Jay Gan, Ph.D., Professor & Dept. Chair, UC Riverside

Veriflora: Certified Sustainable Cut Flowers Representative, Veriflora

#### Viticulture Research Update

New Developments in Sustainable Mite Management in Vineyards - Mel Stavrinides, Ph.D. Candidate, UC Berkeley

Near Infrared Spectorscopy & Differential Wine Grape Harvesting Robert Wample, Ph. D., Chair, Department of Viticutlure & Enology, CSU Fresno

#### 12:30 - 1:30 PM KEYNOTE ADDRESS LUNCHEON\*

California and the Future of Food, Wine, and Community Michael Dimock, President, Roots of Change

#### 1:30 - 3:00 PM SIMULTANEOUS SEMINARS

# Food Safety & Water Quality: Conflict, Compromise, and Conversation Continued

Kay Mercer, Executive Director, Santa Barbara Ag Coalition Danny Marquis, Resource Conservationist, Natural Resource Conservation Service

Joe Pezzini, Ocean Mist Farms and Board Chair of the Leafy Green Marketing Agreement

#### Taking Action: Water Monitoring & Pump Energy Evaluations

The Importance of Understanding, Interpreting, and Acting on Pump Efficiency Tests - Pete Canessa, Irrigation Specialist, Center for Irrigation Technology, CSU Fresno

Low Tech, Low Cost Soil Moisture Monitoring & Interpretation Michael Cahn, Farm Advisor, UCCE & Craig Ficenec, Conservation Program Manager, ALBA

#### **Certification Programs for Sustainable Agriculture**

Breif History of Sustainable Certifications and the Protected Harvest Program - Dan Sonke, Doctorate of Plant Medicine, Senior Scientist, SureHarvest

Certified Sustainable by Food Alliance David Visher, CA Program Manager, Food Alliance

Sustainability in Practice (SIP<sup>TM</sup>) Vineyard Certification Program Kris O'Connor, Executive Director, CCVT

#### 3 - 3:30 PM VISIT EXHIBIT HALL

# 3:30 - 5 PM HERE COMES THE SUN: RENEWABLE ENERGY, FOOTPRINTS, LIFECYCLES, AND CREDITS

Renewable Energy Potential from CA Agriculture Lynn Hamilton, Ph.D., Cal Poly State University, SLO

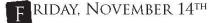
Measuring Food Carbon Footprints Using Life Cycle Analysis Gail Feenstra, E.D., R.D., Food Systems Analyst, Sustainable Ag Research & Education Program

Carbon Credit Potential for Agriculture Cynthia Cory, Environmental Affairs, California Farm Bureau Federation

#### 5 - 7:30 PM EXHIBITORS' SHOWCASE: A WINE AND HORS D'OEUVRES RECEPTION

Guests are welcome to attend with Expo participants

# Agenda



#### 8 - 10 AM HOT BREAKFAST\* SIMULANTEOUS SEMINARS

# Dietary Guidelines for Plants: Smart, Cost Effective Nutrient Management

Agronomic, Economic, and Environmental Concerns Lowell Zelinski, President, Precision Ag Consulting

Hot Topics and Research Updates - Robert Mikkelson, Ph.D., Western Director, International Plant Nutrition Institute

Nutrient Management Impact on Water Quality: Central Coast Update - Sarah Green, Central Coast Water Quality Preservation, Inc

#### Viticulture Research Update Continued

Breeding Rootstocks for California Vineyards Andy Walker, Ph.D., Professor of Viticulture UC Davis

Vineyard Cover Crops and Tillage: Effects on Soil Microorganisms and Functions - Kerri Steenwerth, Ph.D., Research Soil Scientist, USDA/ARS, Dept. of V&E, UC Davis

Influence of Soil Type and Changes in Soil Solution Chemistry During the Growing Season on Vine Growth Parameters and Grape and Wine Quality - Jean-Jacques Lambert, Ph.D., Assistant Research Soil Scientist, Dept. V&E, UC Davis

#### 10 - 10:30 AM VISIT EXHIBIT HALL

#### 10:30 - NOON LEADING BY EXAMPLE: SUSTAINABILITY INITIATIVES IN THE MARKETPLACE

Chris Arnold, Chipotle

Jeff Dlott, Walmart Sustainability Program Representative

Craig Moyer, Esq. Chair, Land Environment & Energy Division, Manatt, Phelps, Phillips LLC

#### NOON - 1:30 PM SAE ADJOURNS

Continental lunch\* in Exhibit Hall

#### 1 - 5:30 PM SUCCESSION PLANNING FOR CALIFORNIA FARMERS & RANCHERS\*\*

Co-sponsored with California Farmlink

#### **1** pm Registration (discount registration for Expo attendees)

1:15 pm Introduction to Succession Planning Reggie Knox & Steve Schwartz, California FarmLink

# 2:15 pm Family Farm Succession Tools: Nuts & Bolts

Mark Myers, Estate Planning, Real Estate & Business Law

#### 4:15 pm Family Communication Strategies: Conducting an Effective Business Meeting Olivia Boyce Abel, Family Lands

#### 3:15 pm Stakeholder Group Breakouts Consulting (invited)

#### 5:15 pm Wrap Up & Next Steps

Go golfing, walk on the beach, visit the aquarium and enjoy beautiful Monterey, California!

\*Meals included \*\*Additional fee required

### 2009 Sustainable Ag Expo



#### Tuesday, November 17th

#### 8:00 - 8:30 Registration and Continental Breakfast

#### 8:30 - 10:00 Water Issues and Regulations

Moderator · Lowell Zelinski, President, Precision Ag, Inc.

Irrigation Systems Performance: Central Coast Trends and Opportunities to Save Money and Water • Charles Burt, Ph.D., Chairman, Irrigation Training and Research Center

Water Quality in Agricultural Watersheds of the Central Coast: Cooperative Monitoring Program Results - Sarah Greene, Technical Program Manager, Central Coast Water Quality Preservation, Inc.

Water Quality Regulations and the New Ag Waiver • Alison Jones, Environmental Research Associate, Regional Water Resources Control Board

#### 10:00 - 10:30 Trade Show

#### 10:30 - 12:00 Morning Breakout Seminars

#### Bridging the Gap: Community and Media Relations

Moderator • George Donati, General Manager, Pacific Vineyard Company

Farming with the Community: Right to Farm, Ag/Urban Buffers, and Community Programs - Bob Lilley, Ag Commissioner, San Luis Obispo County Department of Agriculture

Getting your Message Out Through Media • Richard Gearhart, Director, Brock Center for Agricultural Communications, Cal Poly

#### **Energy and Agriculture**

**Energy Efficiency Opportunities in Agriculture Production and Processing** • Jeremy Howard, Senior Project Manager, Pacific Gas and Electric Company

Farming in the Carboniferous Age + John Garn, Consultant, California Sustainable Winegrowing Alliance

Spanish Breakout: Free Session (limit two per company) Space is Limited

Understanding the Three E's of Sustainability: Environmental Stewardship, Social Equity, and Economic Viability • Walt Platkus, President, Duneworks, LLC

We All Live Downstream: Irrigate to Avoid Water Losses and Protect the Environment • Monica Barricarte, E.S., Agricultural Regulatory Program Pajaro River and Elkhorn Slough, Watersheds Lead Staff, RWQCB

#### 12:00 - 1:30 Lunch (on your own)

1:30 - 3:00 Afternoon Breakout Seminars

#### Viticulture

Moderator • Paul Crout, CCA, PCA, Crop Advisor, Farm Supply Company

Reducing Vineyard Water Use Under Limited Availability: Results of a Sonoma County Demonstration Project • Mark Greenspan, Ph.D., Viticulture Consultant, Advanced Viticulture, LLC

Dry Farming at Turley Wine Cellars: Success, Challenges, and Opportunities + Brennan Stover, Vineyard Manager, Turley Wine Cellars

Berry Sensory and Harvest Decisions: The Missing Link • Nick Dokoozlian, Ph.D., Viticulture, Chemistry and Enology, E & J Gallo Vineyards Orchards and Olives

#### Olive Fruit Fly: UC IPM Guidelines + Hannah Nadel, Associate Specialist, Entomology, UC Riverside and UC Kearny Ag Center

Colony Collapse Disorder + Scott Jeffreys, Beekeeping Lecturer, Deptartment of Horticulture and Crop Science, Cal Poly

Light Brown Apple Moth: Coastal Update · Mary Bianchi, Horticulture Advisor, UC Cooperative Extension

#### **Row Crops**

Moderator + Richard Quandt, Executive Director, Grower and Shipper Vegetable Association

The Effects of Vegetative Treatment Systems to Improve Tailwater Quality • John W. Hunt, Ph.D., Department of Environmental Toxicology, UC Davis

Practical Experience in Reducing Irrigated Runoff, Sedimentation, and Pesticide Use on Strawberries • Dave Peck, General Manager, Manzanka Berry Farms

#### 3:00 - 4:30 Sustainability Initiatives in the Marketplace

TITLE • Peter Mondavi, Jr., Proprietor, Charles Krug Winery

How Going Green has Changed the Rules of Business • Gail H. Kirby, Ph.D., Lecturer, Marketing Department, Santa Clara University Beyond BMPs: How the Marketplace is Measuring Sustainability • Daniel Sonke, D.P.M., Senior Scientist, SureHarvest; Representative, Stewardship Index for Specialty Crops

#### 4:30 - 4:45 Closing Remarks

# sustainable agexpo

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#### **Organizational Partners**

Agriculture Water Quality Alliance Association of Applied IPM Ecologists California Strawberry Commission Ecological Farming Association - Farm Employers Labor Service - Grower-Shipper Association of the Central Coast Grower Shipper Vegetable Association Monterey County Farm Bureau + Pacific Energy Company + San Luis Obispo County Farm Bureau

#### **Media Partners**

AgAlert - California Fresh Fruit and Raisin News - Practical Winery and Vineyard - Wine Business Monthly Wines and Vines

# Monday, November 16th

8:00 - 8:30	Registration
8:30 - 10:30	Welcome Remarks and Laws & Regulations
	Opening Remarks • Kris O'Connor, Executive Director, Central Coast Vineyard Team
	Challenges and Opportunities for California Ag in the Evolving Food System • A.G. Kawamura, Secretary, California Department of Food and Agriculture
	California Labor Law Update • George Daniels, Executive Vice President, Farm Employers Labor Service
	Hazardous Communications and Sulfer Dioxide Licensing • Janice Campbell, Deputy Ag Commissioner, San Luis Obispo Department of Agriculture
10:30 - 11:00	Trade Show
11:00 - 12:30	Remembering the Other Sides of Sustainability: Social Equity and Economics
	Moderator • David Gates, Vice President of Vineyard Operations, Ridge Vineyards
	Innovative Approaches to Social Sustainability • Walt Platkus, President, Duneworks, LLC
	Workers Compensation: Understanding Claims, the Process, and Ways to Minimize Expense Cathy Child, CRM PHR, Workers Compensation Claims Analyst, Western Growers Insurance Services
12:30 - 1:30	Lunch in the Atrium Sponsored by California Organic Fertilizers
1:30 - 3:00	Afternoon Breakout Seminars
	Ag Preservation Strategies: Tools for Long Term Viability
	Moderator Kevin Kester, Kester Ranch and Bear Valley Vineyards
	Erin Davis, Director of Communications, California Rangeland Trust
	Andrea MacKensie, Land Conservation Consultant
	Sustainability in Practice (SIP ") Vineyard Certification: Grower and Winery Roundtable
	Moderator • Kris O'Connor, Executive Director, Central Coast Vineyard Team
	Amy Freeman, Winemaker and Vineyard Manager, Saucelito Canyon Vineyards and Winery
	John Niven, Vice President of Sales and Marketing, Niven Family Wines
	Matt Merrill, General Manager, Pomar Junction Vineyard and Winery
	Daryl Salm, Vineyard Manger, Paraiso Vineyards
	Succession Planning for America's Agricultural Community
	<b>Moderator</b> • George Work, Work Ranch (Third generation rancher with ranch in transition to fourth and fifth generations)
	Kevin Spafford, Certified Financial Planner, Founder, Legacy By Design
3:00 - 3:30	Trade Show
3:30 - 5:00	Growers' Perspectives on Various Farming Philosophies: Technology, Certification, and Experiences
	Moderator • Hunter Francis, Program Associate, Sustainable Agriculture Resource Consortium
	Sustainable Farming • Blair Richardson, President, FreshSense, Representative on Behalf of SunWest Fruit Company
	Organic Farming • Neil Collins, Executive Winemaker and Vineyard Manager, Tablas Creek Winery
	Blodynamic Farming • Gena Nonini, Marian Farms

5:00 - 7:00 Exhibitors' Showcase: A Wine and Hors d'oeuvres Reception

# ATTACHMENT L

CCVT Quarterly Newsletters

# ATTACHMENT M

**CCVT Hosted Outreach Notices** 

# ATTACHMENT O

CCVT Hosted Outreach Agendas

# ATTACHMENT P

www.vineyardteam.org Technical Information Website Updates