

## Appendices

### **ii. Extension Activities**

#### **Meetings Organized or Helped Organize 10/1/2008-9/30/2010:**

#### **All Pomology Themes Combined**

<b>Date</b>	<b>Meeting Name/Topics</b>	<b>Description</b>	<b>Role</b>	<b>Location</b>	<b>Attendance</b>
11/6/08	Annual winter pest management meetings/Walnut problems, prune and almond issues, controlling vertebrates, use reporting	UCCE/Sutter Co. Ag Dept. Grower continuing educ. seminar	Co-organized, speaker	Yuba City	50
12/4/08	Annual winter pest management meetings/Walnut problems, prune and almond issues, What is IPM?	UCCE/Sutter Co. Ag Dept. Grower continuing educ. seminar	Co-organized, speaker	Yuba City	67
1/7/09	14th Annual Sacramento Valley Cling Peach Day/2008 Mechanical thinning research and labor/cost savings, other topics	Grower/PCA Meeting	Organized, Speaker, moderator	Yuba City	57
2/12/09	Sutter/Yuba/Colusa Walnut Day/ Research Update, a new disease of black walnut, other topics	Grower/PCA meeting	Co-organized, speaker, moderator	Yuba City	225
3/18/09	Sacramento Valley Walnut Pruning workshop/ Pruning One-Year Old Walnut Trees and Howard Hedgerow Pruning Trial	Grower field meeting	Co-organized, demonstrated	Arbuckle, NSL	42
4/8/09	Walnut Dehydrator Meeting (Drying principles & new technology)	Grower/Handler meeting	Co-organized	Yuba City	68
8/6/09	Managing Codling Moth in Walnuts Using Pheromone Mating Disruption (MD) /Several talks on how MD works, monitoring,	Grower/PCA meeting	Organized, Speaker, moderator	Wheatland	60

	economics, influence on neighboring orchards, puffer diagnostics and placement, new dispensers				
12/1/09	Annual winter pest management meetings/ Walnut problems, avoiding drift, runoff, dormant sprays, other topics	UCCE/Sutter Co. Ag Dept. Grower continuing educ. seminar	Co-organized, speaker	Yuba City	68
12/10/09	Annual winter pest management meetings/ Walnut problems, avoiding drift, runoff, dormant sprays, new products	UCCE/Sutter Co. Ag Dept. Grower continuing educ. seminar	Co-organized, speaker	Yuba City	80
1/27/10	15th Annual Sacramento Valley Cling Peach Day/ Mechanical thinning and labor/cost savings, zinc nutrition, breeding, new insecticides/regulation update	Grower/PCA Meeting	Organized, Speaker, moderator	Yuba City	52
2/25/10	Sutter/Yuba/Colusa Walnut Day/ Retain research, disease updates, new varieties, walnut quality, marketing	Grower/PCA meeting	Co-organized, speaker, moderator	Yuba City	240
3/17/10	Sacramento Valley Walnut Pruning workshop/ Pruning Two-Year Old Walnuts - Standard and New Training Methods and Howard Hedgerow Pruning Trial	Grower field meeting	Co-organized, demonstrated	Arbuckle, NSL	52
6/9/10	Walnut Husk Fly Field Meeting/ Monitoring, New Control Methods, Impact on Quality	Grower field meeting	Co-organized, speaker, moderator	Knights Landing	65

**Meetings Organized or Helped Organize 10/1/2008-9/30/2010:**  
**Master Gardener Program Theme**

11/21/08	Meet the Master Gardener	Master Gardener orientation	Organized, speaker	Yuba City	17
1/14/09	Sutter/Yuba and Colusa Cos Master Gardener Training/ Introduction to first Master Gardener training	Initial Master Gardener Training Meeting	Co-organized 4 month training	Yuba City	28
4/22/09	Sutter/Yuba and Colusa Cos Master Gardener Training/ Diagnosing landscape problems and plant clinic	Last Master Gardener Training Meeting	Co-organized 4 month training, Speaker	Yuba City	28
5/27/09	Master Gardener Office Procedure Update and Orientation	Master Gardener training	Organized, Conducted	Yuba City	16
6/16/09	Master Gardener New Member Graduation and Annual Recognition	Master Gardener meeting and training	Co-organized, speaker, administrative	Yuba City	40
2/16/10	Fruit tree pruning workshop	Master Gardener training	Organized, demonstrated	SFREC	13
6/8/10	Master Gardener Annual Recognition	Master Gardener meeting and training	Co-organized, speaker, administrative	Yuba City	40

**Meeting Presentations 10/1/2008-9/30/2010:** \* Invited Speaker

**All Pomology Themes Combined**

<b>Date</b>	<b>Meeting Name</b>	<b>Presentation Title</b>	<b>Location</b>	<b>Attendance</b>
10/27/08	Farm Bureau Meeting	County staff reports	Yuba City	26
11/6/08	Sutter Agricultural Commissioner/UCCE grower meetings	Why are some walnut trees turning yellow or collapsing in my orchard?	Yuba City	50
11/18/08	Walnut Nursery Meeting	Genetic Improvement PRAC information &	UC Davis	50

		crown gall poster		
12/2/08	CAPCA *	Nitrogen from leguminous cover crops in orchards	Yuba City	16
12/4/08	Sutter Agricultural Commissioner/UCCE grower meetings	Why are some walnut trees turning yellow or collapsing in my orchard?	Yuba City	67
12/10/08	Diamond Foods* Walnut BMP meeting	Nitrogen from legume cover crops in tree crop systems	Chico	85
1/7/09	14th Annual Sacramento Valley Cling Peach Day	2008 Mechanical thinning research and labor/cost savings	Yuba City	57
2/12/09	Sutter/Yuba/Colusa Walnut Day	Research Update and a new disease of black walnut	Yuba City	225
3/17/09	39 <sup>th</sup> Ann. Tri-County Walnut Institute *	Walnut Rootstock susceptibility to crown gall	Modesto	124
3/18/09	Sacramento Valley Walnut Pruning workshop	Pruning 1 year old walnuts demonstration	Arbuckle, NSL	42
3/25/09	Yolo/Solano Walnut Day *	Walnut Rootstock susceptibility to crown gall	Woodland	49
4/25/09	Beef & Range Field Day *	Tree Crops Variety Trial	SFREC	28
7/27/09	Farm Bureau Meeting	County staff reports and thousand cankers disease	Yuba City	21
8/6/09	Managing Codling Moth in Walnuts Using Pheromone Mating Disruption (MD)	Other codling moth mating disruption products	Wheatland	60
10/26/09	Farm Bureau Meeting	County staff reports	Yuba City	9
12/1/09	Sutter Agricultural Commissioner/UCCE grower meetings	1- Why are some walnut trees turning yellow or collapsing in my orchard? 2- 1000 cankers, the insect and the disease	Yuba City	68
12/10/09	Sutter Agricultural Commissioner/UCCE grower meetings	1000 cankers disease of walnuts in California	Yuba City	80
1/27/10	15 <sup>th</sup> Sac. Val. Cling Peach Day	1. Efficacy of newer insecticides for oriental fruit moth & peach twig borer control	Yuba City	52

		2. Mechanical fruit thinning and chemical thinning 2009 results		
2/22/10	Farm Bureau Meeting	County staff reports	Yuba City	16
2/25/10	S/Y/C Walnut Day	Research updates: Retain® and thousand cankers disease of walnut	Yuba City	240
3/10/10	2010 Lake County Walnut Update *	Walnut twig beetle and 1000 cankers disease	Lakeport	37
3/17/10	Sacramento Valley Walnut Pruning workshop	Pruning two-year old walnuts – standard method demonstration	Arbuckle, NSL	52
6/9/10	Walnut Husk Fly Field Meeting	Trapping/ Monitoring/ Decision Making	Knights Landing	65
*Note- invited to speak 2/3/2010 at Butte and Glenn County Walnut Day on crown gall but had a conflict.				

**Meeting Presentations 10/1/2008-9/30/2010:** \* Invited Speaker  
**Master Gardener Program Theme**

11/21/08	Master Gardener Orientation	Meet the Master Gardener	Yuba City	17
4/22/09-4/22/09	Sutter/Yuba and Colusa Cos Master Gardener Training	Diagnosing landscape problems and plant clinic	Yuba City	28
5/26/09-5/26/09	San Joaquin County Master Gardener Training *	Diagnosing Landscape Problems and plant clinic	Stockton	50
2/16/10	Fruit tree pruning workshop	Demonstrated how to prune fruit trees	SFREC	13
5/6/10	2010 Master Gardener Training Butte County *	Diagnosing Techniques – Garden and Landscape Problems	Butte Community College	40

**News Media Interviews/Reports/TV 10/1/2008-9/30/2010:**  
**All Pomology Themes Combined**

<b>Date</b>	<b>Interviewed/ Written by</b>	<b>Topic</b>	<b>Media/Publication</b>
10/4/08	Brenda Carol	Article “Producers invest in processing technology to bolster walnut tonnage” from interview	Western Farm Press, 10/4/2008

10/15/08	From newsletter article I wrote	Article "UC Advisor predicts heavy crop of walnuts this year"	Ag Alert, Trees & Vines, 10/15/2008
10/29/08	From newsletter article I wrote	Article "Tips for planting a successful annual reseeding cover crop"	Ag Alert, 10/29/2008
12/15/08	Gian Johl	Taped "Planting a new orchard", "Pruning one year old walnut trees", "Training newly planted nursery grafted walnut trees" (I wrote scripts)	Des Pardes TV Punjabi Waves TV (ran Jan-May)
1/7/09	Howard Yune	Article "Peach Growers consider how to be more efficient",	Appeal Democrat 1/8/2009
1/14/09	From newsletter article I wrote	Article "Pruning tips for one- and two-year-old walnut trees"	Ag Alert, 1/14/2009
9/16/08-3/11/09	Bob Johnson from Sept cover crop meeting	Article "Orchard cover crops can keep on giving"	Ag Alert, 3/11/2009
1/2009	Summarized cover crop talk at meeting	Article "Walnut BMP workshops provide insight"	Diamond Foods Grower News, Winter 2009
1/7/09-2/11/09	Bob Johnson at Peach meeting	Article "New tools now available for peach disease control"	Ag Alert, 2/11/2009
5/29/09	Interviewed by Greg Northcutt	Walnut crop outlook	Western Farm Press,
6/4/09	Interview by Chris Gilbert	Potential Hail damage from storm	KUBA Radio
6/4/09	Gian Johl	Taped "Irrigation management" (I wrote script)	Des Pardes TV Punjabi Waves TV
3/18/09-6/10/09	Bob Johnson from field meeting and interview.	Article "Early pruning of walnuts sets stage for future production"	Ag Alert, 6/10/2009
6/18/09	Gian Johl	Taped "Walnut husk fly", "Summer training walnut trees", "Web spinning mites" (I wrote scripts)	Des Pardes TV Punjabi Waves TV
7/24/09	Interview by Don Schrack – referred to walnut breeder	Breeding walnuts for lower chilling	The Packer
1/7/09-8/12/09	Bob Johnson from talk at Peach meeting	Article "Mechanical peach thinning may be in the future"	Ag Alert, 8/12/2009
7/27/09-8/15/09	Cary Blake from interview in July.	Article "Walnut industry seeks return to profitability after	Western Farm Press, 8/15/2009

		2008-2009 fall”	
8/6/09-9/23/09	Steve Adler from interview during Pheromone mating disruption field meeting in walnuts.	Article “Farmers work to frustrate codling moth’s desire to mate”	Ag Alert, Trees & Vines, 9/23/2009
8/10/09	Gilbert Mohtes-Chan	Pheromone mating disruption	CAFF newsletter
9/6/09	Jennifer Willis-Jones	Thousand Cankers Disease (Also reviewed article) Referred by CA Walnut Board	Food News, UK publication
12/10/09	Bob Johnson	Freeze	Ag Alert
12/14/09	Western Farm Safety, UC Davis	Preventing heat illness (targeted Punjabi growers, I arranged for an interview with a key leader)	Western Farm Safety Newsletter
12/18/09	Tej Maan	Taped “Freezing temperature effects on walnuts” (I wrote script)	Punjabi Waves TV (ran Dec.- March)
1/27/10	Ashley Gebb	Article “Potential peach plans plotted at annual event”	Appeal Democrat Jan.28, 2010
1/27/10	Bob Johnson	Article “New disease causes multiple cankers on walnut trees”. Also contributed photos.	Ag Alert, Trees & Vines Jan. 27, 2010, pp 13,17
2/19/10	Patrick Cavanaugh	Thousand Cankers disease	Pacific Nut Producer
2/23/10	Dave Eddy	Thousand Cankers disease	Western Fruit Grower
2/24/10	Greg Northcutt	Chilling hours for walnuts, rainfall	Western Farm – Tree Nut Farm Press
2/25/10	Ashley Gebb	Article “Food safety concerns key for valley walnut growers”	Appeal Democrat Feb. 26, 2010
1/27/10	Bob Johnson	Article “Compact trees may help peach growers reduce their costs”	Ag Alert, Trees & Vines March 10, 2010, pp 9-10
3/17/10	Bob Johnson	Article “Walnut pruning: less may be more with hedgerows”	Ag Alert, Trees & Vines April 14, 2010, pp 11-12
5/25/10	Ben Vladimir	Rain effects on trees	Appeal Democrat
6/9/10	Bob Johnson	Article “Vigilance is imperative for control of walnut husk flies”	Ag Alert, Trees & Vines July14, 2010, pp 7-8
6/15/10	Cary Blake	Article “Sutter walnut crop may be a whopper”	Western Farm Press, 8/12/2010
7/28/10	Greg Northcutt	Walnut crop outlook	Western Farm – Tree Nut Farm Press
8/13/10	Vicki Boyd	Article “An unknown threat”.(Also reviewed article)	The Grower, September/October 2010, pp 18-19
8/25/10	Greg Northcutt	Article “Potassium fertilization of walnut trees requires tailored	Great Salt Lake Minerals Newsletter,

		approach". (Also reviewed article)	Sept. 2010
9/27/2010	Cary Blake	Field interview on Thousand Cankers disease	Western Farm Press (for later publication)