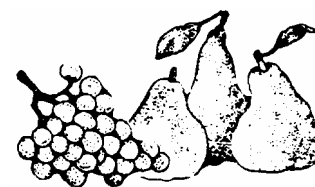


Tree and Vine Newsletter



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January 2008

2008 SACRAMENTO RIVER DISTRICT PEAR RESEARCH MEETING

Thursday, February 14, 2008

Walnut Grove Library, 14177 N. Market St., Walnut Grove, CA 95690
(Same building as Agricultural Commissioner's Office in Walnut Grove)

3.0 hours PCA / Private Applicator C.E. credit applied for

4.0 hours Certified Crop Advisor C.E. credit applied for

Sponsored by:

UC Cooperative Extension, California Pear Advisory Board, and the Pear Pest Management Research Fund

Agenda

- 8:00 Refreshments
- 8:25 Welcome and announcements

Plant Pathology

- 8:30 Evaluation of new bactericides for control of fire blight – Jim Adaskaveg, UC Riverside
- 8:50 Detection of resistance in populations of pear scab and fire blight
Doug Gubler, UC Davis, and Jim Adaskaveg, UC Riverside
- 9:10 Testing an Italian model that predicts pear scab ascospore release based on temperature and wetness
Janet C. “Jenny” Broome, UCCE Sacramento/Yolo/Solano

Entomology

- 9:30 Development of cost-effective mating disruption for codling moth – Steve Welter, UC Berkeley
- 9:50 Efficacy of new reduced-risk codling moth insecticides – Bob Van Steenwyk, UC Berkeley
- 10:10 Monitoring and control of katydids – Lucia Varela, UCCE North Coast
- 10:25 **--Break--**
- 10:45 Monitoring and the use of mass trapping outside the orchard to control consperse stink bug
Rachel Elkins, UCCE Lake/Mendocino Counties
- 10:55 Comparison of Calypso vs. grower standard insecticides for codling moth control
Chuck Ingels, UCCE Sacramento County

Horticulture

- 11:05 Rest-breaking agents: applications and timing in the dormant period
Kitren Glozer, UC Davis
- 11:25 Evaluation of alternative pear varieties
Evaluation of potential new size controlling rootstocks
Use of platforms for orchard operations
Rachel Elkins, UCCE Lake/Mendocino Counties
- 12:15 Sustainable practices program development: Scoping and needs assessment
Holly King, Great Valley Center, Modesto, CA
Andrew Arnold, Sure Harvest, Soquel, CA
- 12:35 Adjourn