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2014 UC Cooperative Extension Meetings Planned Save the Dates!

Sacramento Valley Cling Peach Day, Yuba City

Thursday, January 16, 2014

Sutter/Yuba/Colusa Walnut Day, Yuba City

Wednesday, February 26, 2014

Walnut Pruning/No Pruning Field Meeting, Arbuckle

Tuesday, March 4, 2014

(Wednesday, March 5, 2014 in case of rain)

***Botryosphaeria and Phomopsis* canker and blight and their management in walnut Field Meeting, Location TBA**

Wednesday, April 2, 2014

(Thursday, April 3, 2014 in case of rain)

Look for programs in upcoming issues of "Orchard Notes".

Another local upcoming meeting: West Coast Nut Grower Guide Annual Walnut Show, January 10, 2014, Yuba-Sutter Fairgrounds. For information, visit www.WCNGG.com.



Yuba-Sutter-Colusa Orchard Service Index

We receive many questions from growers asking who they can contact to get various jobs done in their orchards. We are updating our Orchard Service Index and if you offer any type of orchard services you would like listed, please fill out the attached form or fill out the form online at:

<http://ucce.ucdavis.edu/survey/survey.cfm?surveynumber=11709>.

UC Pest Management Guidelines - Herbicide resistance: Glyphosate

Below are links to a series of articles on understanding Glyphosate resistance in weeds and how weeds can be managed to prevent resistance from developing. They are also available through our ANR publication catalogue <http://anrcatalog.ucdavis.edu/>

Selection Pressure, Shifting Populations, and Herbicide Resistance and Tolerance

<http://anrcatalog.ucdavis.edu/Details.aspx?itemNo=8493>

ANR Publication 8493

Glyphosate Stewardship: Keeping an Effective Herbicide Effective

<http://anrcatalog.ucdavis.edu/Details.aspx?itemNo=8492>

ANR Publication 8492

Preventing and Managing Glyphosate-Resistant Weeds in Orchards and Vineyards

<http://anrcatalog.ucdavis.edu/Details.aspx?itemNo=8501>

ANR Publication 8501



New UC Davis Research Project to Address Energy Efficiency and Greenhouse Gas Emissions in Orchard Crops

Researchers at the Agricultural Sustainability Institute at UC Davis (www.asi.ucdavis.edu) are working on a new project to develop baseline models of energy use and greenhouse gas emissions for orchard crops in California, with funding from the California Department of Food and Agriculture. The models will be based on what are considered typical production practices in each major California growing area for peaches, prunes, almonds, and walnuts. Organic production in walnuts will also be explored as a case study.

Benefits from this project for growers will include the following:

- Identifying and quantifying which parts of a typical operation use the most energy and where to focus energy-efficiency efforts
- Quantifying energy use from a whole supply chain point of view, including energy required to produce and distribute orchard inputs, like fertilizers, before they even arrive at the farm
- Measuring the potential to use the total standing biomass accumulated in a mature orchard for electricity generation as a “carbon offset” in future carbon trading schemes or similar climate programs that might provide payments to farmers
- Quantifying total greenhouse gas emissions produced by different parts of a typical operation, including emissions associated with producing and distributing orchard inputs before they arrive at the farm

Please contact Project Director Dr. Sonja Brodt at sbrodt@ucdavis.edu or 530-754-8547, if you would like to provide input on orchard management practices and assumptions included in the models, or with any questions about the project.