



UNIVERSITY OF CALIFORNIA
COOPERATIVE EXTENSION, SUTTER/YUBA COUNTIES
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ORCHARD NOTES

January 2001



7th ANNUAL SACRAMENTO VALLEY CLING PEACH
Tuesday, January 30, 2001, 8:30 a.m. - 12:00 p.m.
Lunch 12:00 - 1:00 p.m.
Agricultural Building, 142 Garden Highway, Yuba City

MEETING PROGRAM

8:00 Registration Coffee and Danish - Courtesy of California Canning Peach Association
8:30 Welcome - Janine Hasey

Moderator - Bill Olson, UC Farm Advisor, Butte County

Cost Cutting Strategies

Nitrogen and Irrigation Management and Cost Cutting Strategies
Scott Johnson, Extension Pomologist, UC Kearney Agricultural Center

Pest Management Economics - Pest Management Alliance Update,
Janine Hasey, UC Farm Advisor, Sutter and Yuba Counties

Disease and Nematode Management

Replanting Peaches Without Methyl Bromide
Mike McKenry, Extension Nematologist, UC Kearney Agricultural Center

Break

Powdery Mildew - What Happened in 2000 and What do we do this season?
Jim Adaskaveg, Plant Pathologist, UC Riverside

Mechanical Harvest Research - Moderator, Janine Hasey

Evaluating Mechanical Harvesting of "Ross" Peach
Steve Southwick, Extension Pomologist, UC Davis

Developing Critical Bruising Values for Cling Peach and Its Implications on Mechanical Harvest
Paul Metheny, Postharvest Research Assistant, Carlos Crisosto, Extension Postharvest, UC Kearney Agricultural Center

This meeting is wheelchair accessible

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12:00 Tri-tip Lunch provided by California Cling Peach Board. **Please RSVP** to the Sutter/

Yuba Extension office at 822-7515 by **Thursday January 25** if you plan to stay for lunch. You may fax, phone or e-mail (pabagley@ucdavis.edu) to have your name put on the list for the lunch.

There will be CCPA Board nominations during lunch

No attendance fee required

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| PCA Credit 1.5 hours continuing education pending CCA Credit 3.0 hours continuing education pending Private applicators 1.5 hours pending |
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Sponsored by
University of California Cooperative Extension Sutter/Yuba and Butte Counties
and
University of California Integrated Pest Management

MARK YOUR CALENDAR

The Annual Sutter/Yuba/Colusa Walnut meeting will be held on Tuesday, February 13, 2001 at the Veterans Memorial Hall in Yuba City. Topics will include a new walnut blight forecasting system, replanting walnuts without methyl bromide, crown gall treatment update and an overview of the statewide walnut research program. Look for the program in the February issue of Orchard Notes.

WINTER UPDATES

CHILLING HOURS: As of January 5, 2001, the chilling hours at my office in Yuba City were 671 for the hours below 45°F model. They were 773 from the Nicolaus Cimis station as of January 4, 2001. Last year for the same days, the chilling hours were 536 in Yuba City and 653 in Nicolaus.

WINTER IRRIGATION? We had .34 inches of rainfall in December according to the Nicolaus weather station and are about half of our normal rainfall to date. Our rainfall pattern with a dry December and early January is very similar to the last two years. Hopefully we'll get into a rainfall pattern by mid-January as we did the previous two years. If we don't have appreciable rainfall soon, growers who can should consider irrigating.

WHY? Because sufficient winter rainfall wets the entire tree root profile so water is available when roots become active in the spring. Root activity usually starts a few weeks before shoot growth begins. This means roots will start to grow in February for peaches and in late February or early March for walnuts. Adequate moisture is needed for maximum growth and production when roots are growing. When soils are dry, they must be wetted to field capacity before moisture will move to dry soil below. If the soil holds about 2 inches of water per foot of soil when at field capacity, then 12 inches of water is needed to rewet the soil to a six foot depth. Also, delay dormant oil sprays until there is more moisture in the soil to avoid tree damage.

TREE PLANTING: Planting is a costly investment and many growers have already planted with the dryer weather. To help guide you on proper planting techniques, we have a handout on Tree Planting Tips available from our office. When planting into dry soil, tank trees with one to two gallons of water to settle the soil around the roots. Sandy soils may need more water at planting time.

JANINE HASEY, UC FARM ADVISOR
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