

**UNIVERSITY OF CALIFORNIA ~ SUTTER/YUBA COUNTIES  
COOPERATIVE EXTENSION**

**142A Garden Highway, Yuba City, California 95991  
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# **ORCHARD NOTES**

**January 1999**

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DAY**

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TREES AND VINES - *print horizontally***

**SUSCEPTIBILITY OF WEEDS TO HERBICIDES - not on  
Web, see Janine**

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**5<sup>th</sup> ANNUAL SACRAMENTO VALLEY CLING PEACH  
DAY**

**Wednesday, January 20, 1999**

**9:00 a.m. - 12:00 p.m.**

**142A Garden Highway, Yuba City**

**MEETING PROGRAM**

8:30 a.m. Sign-in Coffee and Danish  
- Courtesy of Bayer

9:00 Welcome - *Janine Hasey*

**Disease Management - *Moderator Carolyn Pickel***

Cling Peach Rust - research update, *Jim Adaskaveg, Plant Pathologist, UC Riverside*

Cling Peach Rust - local update, *Janine Hasey, UC Farm Advisor, Sutter/Yuba Counties*

### **Insect Management**

Biorational Cling Peach Production, "What's New With Pheromone Confusion"

*Janine Hasey, UC Farm Advisor, Sutter/Yuba Counties*

*Carolyn Pickel, Area IPM Advisor Sacramento Valley*

Break

### **Cultural Practices - Moderator Bill Olson, UC Farm Advisor, Butte County**

Effect of Vegetation on Infiltration and Runoff in Orchards

*Terry Prichard, Area Soil and Water Advisor, San Joaquin County*

Managing Drift From Orchard Air Blast Sprayers

*Parry Klassen, grower and communications consultant, CURES*

12:00 adjourn

Sponsors - University of California Cooperative Extension, Sutter, Yuba and Butte Counties

PCA credit 2.75 hours of continuing education pending

CCA credit 2.75 hours of continuing education pending

UNITED STATES DEPARTMENT OF AGRICULTURE,  
UNIVERSITY OF CALIFORNIA, AND COUNTIES SUTTER  
OF YUBA COOPERATING

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**PEACH MEETING NOTE**

The last two speakers during the peach meeting on January 20<sup>th</sup> are talking on subjects pertinent to all orchard crop growers. Anyone wishing to hear these presentations, should come to the meeting by 10:45 a.m.

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**SPRAYER CALIBRATION DEMONSTRATION and  
CLINIC**

**Wednesday, January 20, 1999**

**1:30 p.m.**

**Lomo Cold Storage**

**Micheli Farms, 6005 Highway 99**

**(Hwy 99 and Lomo railroad crossing)**

Bill Steinke, Extension Agricultural Engineer, will lead an orchard air blast sprayer calibration clinic the afternoon of the peach meeting. All orchard growers and their equipment operators in Sutter, Yuba and Butte counties are invited to learn how to best calibrate their sprayers, trouble shoot problem areas, and save money on spray applications. After reviewing basic calibration principles on a new sprayer, Steinke will perform calibration and inspection steps on actual grower equipment brought to the clinic. We have room for up to 20 air blast sprayers, which must be towed by their tractor. If you are interested in bringing your sprayer to the clinic and receiving a free calibration, please contact the Extension Office in Yuba City at 822-7515 to reserve your spot. No reservations are needed for the demonstration from 1:30 - 2:30 p.m.

This meeting is co-sponsored by UC Cooperative Extension in Sutter, Yuba and Butte Counties and CURES (Coalition for Urban/Rural Environmental Stewardship). Please join us - the clinic will be staged rain or shine.

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**MARK YOUR CALENDAR**

The annual Sutter/Yuba/Colusa Walnut Meeting will be held on Thursday February 18, 1999 at the Veterans Memorial Hall in Yuba City. Look for the program in the February issue of Orchard Notes.

### 1998 WEED REGISTRATION LIST

The 1998 Weed Registration and Susceptibility of Weeds to Herbicides was recently updated. It is included for your reference.

### PLANTING NEW ORCHARDS

It will soon be time to plant new orchards. Tree planting is a costly investment in time and money and you want to do it properly. A handout on Tree Planting Tips is available from our office.

### CHILLING HOURS UPDATE

As of January 5, 1999, the chilling hours at my office in Yuba City were 683. The chilling hours at the Nicolaus CIMIS Station were 727 as of January 4, 1999.

### 1998 Registration Status of Herbicides in Trees and Vines

#### Herbicide Registration on Horticultural Crops - 1998/99

Herbicide-Common Name (trade name)	Almond	Apple	Apricot	Cherry	Grape	Kiwi
<b>Preemergence</b>						
dichlobenil ( <i>Casoron</i> )	R	R	-	R	R	-
diuron ( <i>Karmex, Diurex</i> )	-	R	-	-	R	-
EPTC ( <i>Eptam</i> )	R	-	-	-	-	-
isoxaben ( <i>Gallery</i> )	NB	NB	NB	NB	NB	NB
napropamide ( <i>Devrinol</i> )	R	R	R	R	R	R
norflurazon ( <i>Solicam</i> )	R	R	R	R	R	-
oryzalin ( <i>Surflan</i> )	R	R	R	R	R	R

oxyfluorfen ( <i>Goal</i> )	R	R	R	R	R	R
pendimethalin ( <i>Prowl</i> )	NB	NB	NB	NB	NB	-
pronamide ( <i>Kerb</i> )	-	R	-	-	R	-
simazine ( <i>Princep, Caliber 90</i> )	R	R	-	R (sour only)	R	-
trifluralin ( <i>Treflan</i> )	R	R <sup>1</sup>	R	R <sup>1</sup>	R	-
<b>PostEmergence</b>						
clethodim ( <i>Prism</i> )	NB	NB	NB	NB	NB	-
2,4-D ( <i>Orchard Master</i> )	R	-	-	R	-	-
fluazifop ( <i>Fusilade DX</i> )	R	R	R	-	-	NB
glyphosate ( <i>Roundup</i> )	R	R	R	R	R	R
MSMA	NB	NB	-	NB	NB	-
Paraquat ( <i>Gramoxone</i> )	R	R	R	R	R	R
sethoxydim ( <i>Poast</i> )	NB	R	NB	NB	R	-

R = registered

- = not registered

NB = registered in non-bearing orchards

<sup>1</sup> = Monterey Chemical only

<sup>2</sup> = Drexel only

**NOTE:** This is intended as a general guide only. Before use of any herbicide, consult the label. Label changes frequently and often contain special restrictions regarding specific use of a company=s product. Sulfosate (Touchdown) and glufosinate (Rely) are registered, but are not being sold in California.

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**JANINE HASEY**

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