



Cooperative Extension, University of California

## **FRUIT AND NUT NOTES**

**TEHAMA COUNTY**

**MAY 2001**

### **IN THIS ISSUE:**

- **Local Frost Damage**
- **Email / Website Pest Updates**
- **New Cooperative Extension Website**
- **Codling Moth Update**
- **Walnut Marketing Board Elections**
- **Tehama County Temperature and Relative Humidity - 4/8/01**
- **Nickels Field Day Agenda and Registration Form**
- **Upcoming Meeting Announcement**

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**Richard P. Buchner**  
*UC Farm Advisor, Orchard Crops, Tehama County Director*

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**Cindy McClain**  
*Ag Secretary*

### **FROST DAMAGE**

Freezing conditions on Sunday April 8, 2001 caused considerable damage to prunes and walnuts. Damage is variable. I have seen orchards with no apparent damage and orchards with complete crop removal. Table 1 shows temperatures for six locations in Tehama County. The data was taken from the FieldWise Sacramento Valley weather network.

### **EMAIL / WEBSITE PEST UPDATES**

We have emailed 6 pest updates so far for this year. We monitor insect pests on Monday's and send out updates on Monday night. If you would like to receive this information and have e-mail capability, send me an email at [rbuchner@ucdavis.edu](mailto:rbuchner@ucdavis.edu) Attachment compatibility has been a problem. To resolve that problem we also post our insect updates on our web site <http://cetehama.ucdavis.edu> Posting time takes a little longer because we have to convert the files.

### **TEHAMA COUNTY UCCE WEBSITE**

We have just activated our new website for our County Cooperative Extension Program. Pay a visit to <http://cetehama.ucdavis.edu> and see whats new!

### **CODLING MOTH**

First consistent trap catches occurred for codling moth on 3/26 in the Ashley orchard we monitor. Trap catches have been high. However based upon the CIMIS weather station in Gerber, April temperatures have been below the threshold for egg laying, suggesting that early emerging moths may not complete their life cycle.

### **WALNUT MARKETING BOARD ELECTIONS**

The Walnut Marketing Board is now conducting its elections for selecting members and alternate members for Districts 1 and 2 as well as the at large position. The ballots must be received and filed with the Walnut Marketing Board no later than May 25, 2001. Ballots available at the Farm Advisors Office.

TABLE 1

# Tehama County Temeatue an eate umty o unay

Time	S. Red Bluff		E. Red Bluff		Gerber		Tehama		Los Molinos		W. Corning	
	Temp	RH	Temp	RH	Temp	RH	Temp	RH	Temp	RH	Temp	RH
1:00 AM	37.0	78	35.1	91	34.8	97	33.9	95	36.9	82	36.2	84
1:15 AM	37.0	79	34.3	93	34.8	95	34.0	95	36.2	86	33.4	87
1:30 AM	36.1	79	33.6	94	34.1	96	34.3	89	34.8	96	31.1	95
1:45 AM	35.7	81	33.2	94	33.4	98	34.4	92	34.1	100	33.7	93
2:00 AM	35.5	84	33.0	94	33.4	100	33.9	95	35.5	96	35.5	81
2:15 AM	34.9	84	33.0	95	32.7	100	33.2	96	34.1	98	31.4	93
2:30 AM	34.8	85	32.4	95	32.7	100	32.3	96	34.1	99	30.6	93
2:45 AM	34.1	87	32.1	95	32.0	100	31.6	98	34.1	100	29.7	92
3:00 AM	34.0	90	31.7	96	31.3	100	31.1	98	34.8	98	29.5	94
3:15 AM	33.8	91	31.7	97	31.3	100	31.0	99	35.5	96	31.7	96
3:30 AM	33.7	92	31.4	97	31.3	100	32.5	97	36.2	95	28.5	94
3:45 AM	33.4	92	31.3	97	32.7	100	33.4	98	35.5	96	28.9	98
4:00 AM	33.9	93	31.3	97	34.1	100	33.4	98	34.1	99	29.4	97
4:15 AM	34.8	93	33.0	92	34.1	100	33.2	99	33.4	100	31.3	96
4:30 AM	34.5	93	34.6	88	34.1	100	32.9	99	33.4	100	29.1	94
4:45 AM	34.7	93	34.5	92	33.4	100	32.9	100	33.4	100	28.2	95
5:00 AM	34.7	93	33.5	94	33.4	100	32.8	100	32.0	100	31.0	92
5:15 AM	34.5	93	32.6	95	33.4	100	33.0	100	31.3	100	30.9	92
5:30 AM	33.7	93	32.1	96	32.7	100	32.8	100	30.6	100	31.6	93
5:45 AM	33.1	93	31.9	97	32.7	100	32.4	100	29.9	100	30.9	95
6:00 AM	33.2	94	31.6	97	32.7	100	32.3	100	29.9	100	29.6	95
6:15 AM	32.5	94	30.9	97	32.7	100	32.2	100	31.3	100	32.0	96
6:30 AM	33.3	94	30.3	97	32.7	100	32.3	100	31.3	100	30.6	96
6:45 AM	32.7	94	30.3	97	32.0	100	32.1	100	30.6	100	30.3	96
7:00 AM	33.0	94	30.3	98	32.0	100	32.0	100	30.6	100	29.6	97
7:15 AM	33.2	95	30.6	98	32.0	100	32.7	100	30.6	100	29.7	97
7:30 AM	32.9	95	32.4	97	32.7	100	34.1	100	32.7	100	31.0	95
7:45 AM	34.0	94	34.9	90	34.1	100	35.3	100	36.2	100	35.5	92
8:00 AM	34.8	93	36.8	83	36.2	100	36.4	97	39.1	95	36.9	88
8:15 AM	35.2	90	37.3	83	39.1	96	38.1	89	40.5	88	39.1	80
8:30 AM	35.9	88	38.1	80	40.5	90	40.5	82	41.9	85	42.8	78
8:45 AM	36.9	85	38.5	80	41.2	88	41.5	83	42.6	86	42.1	80
9:00 AM	38.5	83	39.3	78	42.6	85	42.1	82	42.6	85	42.1	84

*Data compliments of Carla Thomas and Chris Greer from Fieldwise.*

## UPCOMING MEETINGS

- **Options to Reduce Emergency Costs for Irrigation:**  
*Tuesday - May 15, 2001 - 8 to 10 AM - Shilo Inn in Corning*
- **Prune Growers Field Meeting:**  
*Friday - May 25, 2001 - 9 to 11 AM - location to be announced*

# 24<sup>TH</sup> ANNUAL NICKELS FIELD DAY

MAY 3, 2001, 8:30 am – 1:30 pm  
Nickels Soils Lab  
Marine Ave., Arbuckle

8:30 am  
9:00 am

Coffee and Danish courtesy of Colusa-Glenn Farm Credit  
Field Presentations

**New Almond Varieties and Rootstocks**

Dr. Tom Gradziel, Pomologist UC Davis

**Potassium Fertilizer Programs for Almonds**

Dr. Roland Meyer, Soils Specialist UC Davis

**Minimal Pruning Systems for Almonds**

John Edstrom, UC Farm Advisor, Colusa, Yuba & Sutter Counties

**Stretching Irrigation Dollars**

Dr. Bruce Lampinen, Extension Pomologist

Dr. Terry Prichard, Irrigation Specialist UC Davis

**Nickels Weather Station – Using Local Data to Time Insect Sprays**

Joe Connell, UC Farm Advisor Butte County

**New Options in Vertebrate Pest Control**

Dr. Terrell Salmon, Specialist UC Davis

**Measuring Irrigation Applications-Key to Saving Water**

Dr. Larry Schwankl, Irrigation Engineer, UC Davis

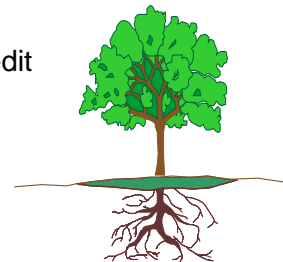
**Efficient Nitrogen Fertilizer Use**

Dr. Patrick Brown, Pomologist UC Davis

12:15

**Luncheon**

Talk “Almond Marketing”, Doug Youngdahl, President & CEO Blue Diamond Growers



Catered Barbequed Chicken Lunch by **Prepaid Reservation**: \$8 per person (\$10 at the door)

**Proceeds to benefit the Pierce Youth Foundation**

**Return attached registration by April 27th to:** Pierce Youth Foundation, P. O. Box 1349,  
Arbuckle, CA 95912

Make Checks Payable to: Pierce Youth  
Foundation

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**NICKELS FIELD DAY LUNCHEON RESERVATION FORM**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

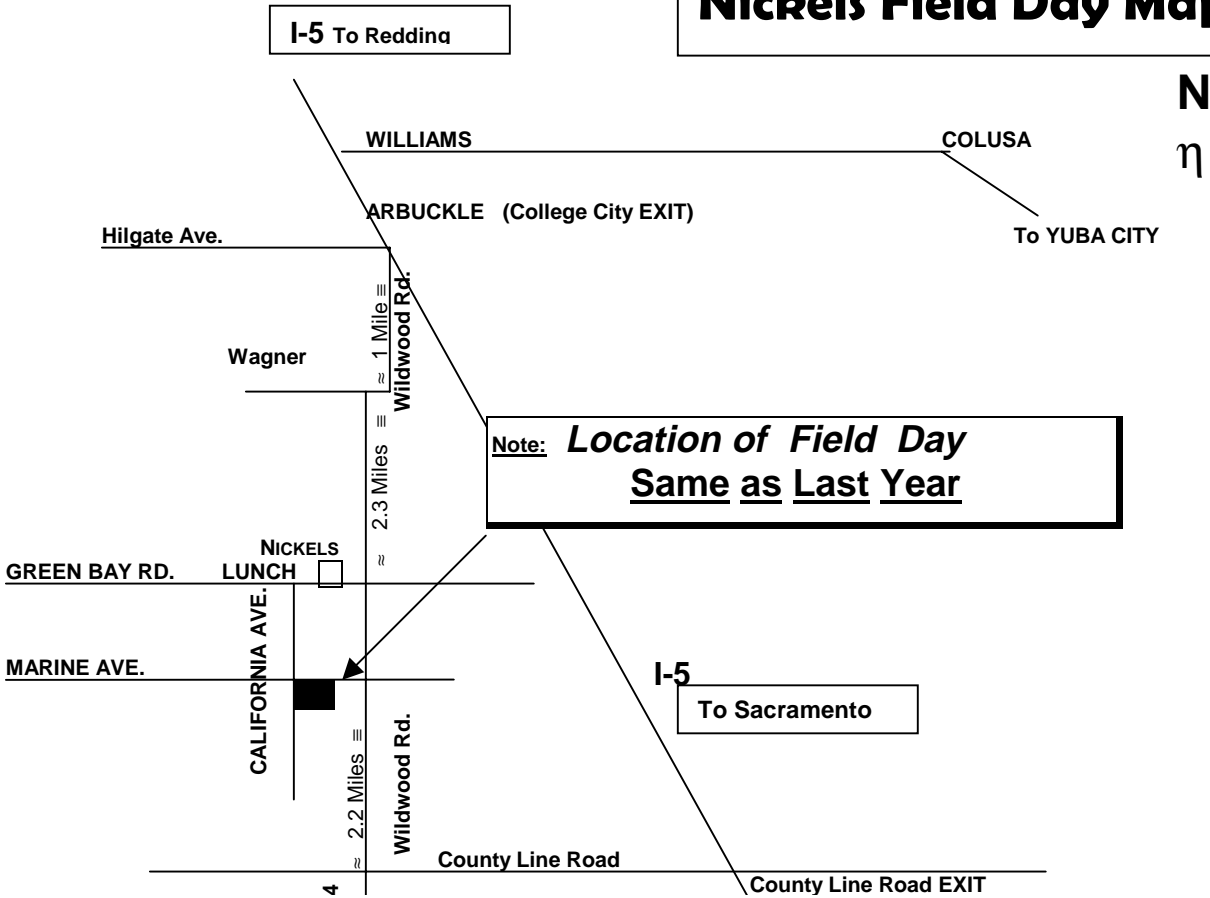
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Name(s) of Attendee(s):

\_\_\_\_\_  
\_\_\_\_\_

# Nickels Field Day Map



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University of California  
Oakland, CA 94612-3560

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