



# The Fruit Leaf



Santa Clara Valley Chapter

Sept/Oct  
2006

California Rare Fruit Growers, Inc.



Sini at the Fruit  
Festival 2006

## Notes from Corrie

Next meeting: October 14 at Prusch Park, San Jose  
Doors open at noon, meeting starts at 1:00p.m.

Unfortunately, two board members, Saeko and Erik, resigned. Saeko, for health reasons. We wish she would get better soon. Erik is a very busy fellow with his family and kids activities and in his community and church.

Scott Papenfus and Piyush Mehta agreed to serve on our Board effective immediately. This is good news for all of us. These two have been pulling their weight to the benefit of our Chapter for a long time. Piyush got our egroup started and kept it running. It has been wonderful for communications between us. Piyush will continue to manage our egroup. Scott has been very active in the heritage orchard and looks forward to renewed support from our members. Scott will take on the overall management and co-ordination in the orchard. Again, I ask, please help out when Scott calls for a few volunteers, it is not fair that so few members work so hard for so many. For members who volunteer 30 or more hours in the orchard,

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## Newsletter

Submit articles, pictures,  
cartoons by email:  
Sue Cancilla-Conde  
weedeater@earthlink.net  
Or snail mail:  
4698 Englewood Drive,  
San Jose CA 95129

Our Organization's URL  
<http://www.crfg.org/>

## Soils, Fertilizer, Irrigation, and Mulches

Nancy Garrison

At our last meeting which took place in August, Corrie asked what educational programs people would like to have at future meetings. Based on the input received, I have decided to make our October 14 meeting from 1-4 PM on soils, fertilizers, irrigation and mulches, which I will teach. I will approach the subject from a very practical angle having dealt with these subjects for nearly thirty years as an UC Cooperative Extension agent and home gardener.

I will have a few different CRFG folks talk about the irrigation methods they have found to work best, in addition to what I have tried and find to be most satisfactory. I will cover several different drip products and micro sprinklers along with basins, bubblers, and soakers. I will discuss and compare faucet timers versus valves with electronic timers. Many of us pile on the wood chip mulch every year to control weeds and retain moisture. There has been some research on mulching methods, materials and issues to be considered that I want to share with the group. See you Oct. 14<sup>th</sup>.

## New Bug Coming to Town

University of California IPM Online



### A New Pest in California, Diaprepes Root Weevil (Citrus Root Weevil):

#### Provisional Treatment Guidelines for Citrus in Quarantine Areas Citrus pest management guidelines

The Diaprepes root weevil, *Diaprepes abbreviatus* (Coleoptera:Curculionidae), is a large, colorful weevil, 3/8 to 3/4 inch (10-19 mm) long, with numerous forms or morphs, ranging from gray to yellow to orange and black. This weevil is native to the Caribbean region and was accidentally introduced into Florida in the 1960s, where it has caused extensive damage. It has been intercepted in shipments of plants to California, and in 2005 two isolated populations were found in Newport Beach (Orange County) and Long Beach (Los Angeles County). The beetle was also found in San Diego County in 2006. The California Department of Food and Agriculture (CDFA) has established quarantine zones in Newport Beach and Long Beach and several areas in San Diego County to control this pest and prevent it from spreading.



This weevil will feed on about 270 different plants including citrus (all varieties), hibiscus, palm, birch, roses, guava, loquat, holly, and other ornamentals. Because of its broad host range, the Diaprepes root weevil poses a great threat to citrus and ornamental plant industries and potentially other crops in California.

The Diaprepes root weevil damages both the leaves and the roots of plants. The adult weevils damage leaves by chewing semi-circular areas out of the leaf margin. There may also be frass or weevil droppings near the areas that have been fed upon. The grub-like larva feeds on the roots of a plant, weakening or killing a plant. An adult female weevil lays clusters of eggs in leaves that are folded and glued together.



*Damaged leaves and frass left behind by feeding Diaprepes root weevils, Diaprepes abbreviatus.*

The eggs hatch in 7 to 10 days, and the newly emerged larvae drop to the soil. The larvae enter the soil and feed on the roots of plants for several months. The larvae then drop to the soil. The larvae enter the soil and feed on the roots of plants for several months. The larvae then pupate in the soil. After the appropriate amount of time, adults will emerge and the life cycle begins again.



For more information surf to:

<http://www.ipm.ucdavis.edu/EXOTIC/diaprepescitrus.html>

<http://anrcatalog.ucdavis.edu/InOrder/Shop/ItemDetails.asp?ItemNo=8131>

Or call the UCCE Master Gardeners at (408) 282-3105.

People who think they've seen one should capture it in a jar and call 1-800-491-1899

## Notes from Corrie

Nancy Garrison is available to provide "free" consults in their gardens as her time allows.

Our biggest event and excitement during this period was surely the Fruit Festival in San Luis Obispo. It was a very well organized event by an enthusiastic and capable membership. There were many tours and around 25 speakers. This chapter is very strong and enthusiastic and is fortunate to be in a town with an agricultural university and consequently a very knowledgeable pool to draw upon. The whole set up makes one envious. Their orchard is small but well taken care of, fenced with a functioning irrigation system, on the campus property. We were well represented by a very good group, all seemingly enjoying the whole learning experience.

Since our last meeting we had a tour to Dr. Ed Noffsinger's extensive and well cared for orchard. Thanks to Cathy for organizing this tour. He has a huge collection of fruits in an orchard which was a real challenge being on the side of a steep slope and generally on rock. Dr. Noffsinger actually had to jackhammer holes in the rock in some areas and caterpillar holes about a cubic yard large and then imported amended soil to plant his trees in other areas. The results are spectacular with flowers and other decorative plants mixed in. He did a lot of research to get fruits with outstanding flavors, including help from Andy Mariani. Dr. Noffsinger and his wife, Jan, are very charming and even had an unexpected lunch for us.

We also had a good time at the fig tasting in Wolfskill, the highlight being grilled figs with a little goats milk cheese in them then wrapped with bacon which in turn was held in position with a 6-inch rosemary branch spear. It was super delicious.

Back at our orchard we have had more talks with Prusch Park Managers to get a new irrigation system. They are working/thinking on what kind of system would be best in their experience. We are all very aware that this system should go in during winter or early spring to have it available for next summer. A few of our good members have been watering by hand.

I also want to clarify that we will not have Board member elections at the end of this year since we did that last year and members are elected for two-year terms.

Our Oct. 14 program meeting will feature our own Nancy Garrison speaking about soils, irrigation, and the latest findings from mulch research from the UC.



Graham Wright, Mgr.  
Speedling, Inc.  
In the area between columns  
there are 1.6 million plants.



Walter, Randy and Sarah



Julie Frink with her Avocados

# Peach Twig Borer

COOPERATIVE EXTENSION UNIVERSITY OF CALIFORNIA  
CONTRA COSTA COUNTY

## TREE PEST UPDATES

75 Santa Barbara Rd, 2nd floor, Pleasant Hill, CA 94523  
Diablo Valley Farm Center, Delta Road and 2nd Street, Knightsen  
(925) 427 8532  
July 3, 2006

## PEACH TWIG BORER HOST CROPS

Peaches, Nectarine, Apricot, Plum 2nd BIOFIX: Trap catches have been very erratic and unusually light this year. However, some orchards had an increase in trap catches between June 16– 22 indicating the beginning of the second flight. I am establishing a 2nd area wide biofix of June 20th. If you have traps in your own orchard, use the date that you first started seeing an increase in your trap catches as your own biofix. If your trap catches have been light, your 2nd biofix is likely to be later than the area wide biofix above. TREATMENT TIMING: Not all orchards will need to treat this generation. If you still have fruit on the trees, consider a treatment if trap catches in your orchard have been high. As fruit begins to ripen it becomes more susceptible to attack; damage is most likely to occur from color break to harvest. Also, if you have young trees, watch for damage to the tips of the shoots which can set back the structural development of your orchard. If you see a damaging level of shoot strikes, consider a treatment. Traditional Spray Timing (Ambush, Asana, Diazinon, Imidan, Sevin, Success, Entrust):

Apply at 300 DD if your fruit is close to ripe and at 400 DD if it is still green. These should occur July 1 (300 DD) – July 7 (400 DD) OR 12-17 days after your own orchard biofix. Keep the preharvest interval (PHI) in mind for whatever material you use – many have a 14 day PHI; you may need to use a shorter residual product or apply the spray a little earlier than the optimum to assure that the fruit is clean for harvest. Success is a “reduced risk” material (with a 7-14 day PHI) that is soft on beneficial insects (and people) but quite effective against worms. Entrust is the organic formulation of Success. Sevin only has a 1 day PHI but can flare mites.

Bacillus Thuringiensis (BT): This is an organically acceptable material that is soft on beneficial insects and can be applied up to the day of harvest. Since it is short lived in the field, it is best applied twice – once at 300-350DD which occurred July 1-3 OR 12-14 days after your own biofix and again at 450-500 DD which is projected to occur July 8-10 OR 19-21 days after your own orchard biofix. Many thanks to Suterra for providing traps for the Contra Costa County Tree Pest Update Program.

Note: the above information is provided to serve as baseline data for East Contra Costa County. For best results compare with traps and observations in your own orchards. Depending on pest pressure, sprays may not be necessary. Projected treatment times are based on historical weather data.

For information on any pest first go to:

<http://www.ipm.ucdavis.edu/> or <http://www.ipm.ucdavis.edu/PMG/crops-agriculture.html>  
or call the UCCE Master Gardeners (408) 282-3105.



*Pile of frass at entrance of peach twig borer hibernaculum.*

*Photo by Jack Kelly Clark.*



Here is Sini seated at the Ed and Jan Noffsinger's picnic table before tour of their ridge top acreage of hard to find varieties of *Sapote*, macadamias, peaches, plums, apricots, pluots, loquats, pears, figs, grapes, kiwi, persimmons, mulberries, pomegranates, citrus, apples, Surinam cherries, *Butia capitata* dates, *Jaboticabas*, and ice cream bean fruits. Then dessert! Below is what you missed! Thank you, Jan for sharing your recipes.

## Cherry Cobbler

2 Cans Comstock Cherry Pie Filling  
1 Yellow Cake Mix  
almonds

1 1/2 cubes of melted butter  
2 cups chopped walnuts or sliced

Pour 2 cans of Comstock Cherry Pie Filling into a 11 x 13" glass or aluminum ungreased pan. Sprinkle 3/4 box of dry yellow cake mix over the cherries. Melt one and a half cubes of butter and pour them over the top of the dry yellow cake mix. Sprinkle the walnuts or almonds on top of butter. Bake for 55 minutes to an hour in a 350 degree oven. Serve with vanilla ice cream or whipped cream.

## Apple/Quince Pie

4 medium apples sliced  
1 (or 2) quince sliced  
2 Tablespoons lemon juice  
3/4 to 1 cup white granulated sugar  
2 Tablespoons flour  
1 box Pillsberry pie crust (2 crusts in the box) or use your favorite pie crust recipe

2 Tablespoons butter  
1 tsp cinnamon  
1 tsp salt  
1/4 tsp nutmeg

Slice the apples and quince and mix with 2 Tablespoons lemon juice. Add the sugar, flour, salt, cinnamon, and nutmeg and blend. Use soft room temperature butter and take little portions of the butter and dot the apple/quince mixture with them. Stir in a little. Place the bottom pie crust in the pie pan. Add the apple/quince mixture. Put the top pie crust over the mixture and press the two crusts together around the edge of the pie pan and then flute the edges. Bake at 350 for one hour. If the top of the crust starts getting too brown, you may cover it very loosely with aluminum foil toward the end of the cooking period.

I had a wonderful time. I loved the tours especially the abalone farm and Carol and Robert Scott and blueberries. The classes were wonderful with the avocados by Julie Frink being the most interesting to me and really enjoyed the nutrition of fruits. Loved the keynote on breeding apples by the orthodontist. I really don't know what point the Secretary of the Dept of Ag was trying to make -- nice guy though. I loved the banana photos from the Finland researcher. Loved the Lone Pine arboretum on campus.

'Looking forward to more expanded fruit tastings and displays, at next year's Fruit Festival in San Diego, (Oct. 17). Hold the date!



## Events

### Joy of Gardening Fall Classes: The Edible Garden

Tuesdays, October 10 to November 14, 2006,  
6:30 p.m. to 9 p.m.

Campbell Community Center  
Campbell and Winchester Blvd., Campbell  
(408) 866-2105

These classes, taught by Master Gardeners are for you!  
Classes cover alliums, edible ornamentals, herbs, berries,  
trees and shrubs and integrating vegetables in your garden.

Register for these six classes

Fee: \$60.

### Apple Butter Festival

October 21 9 a.m. - 5 p.m.

#### Gizdich Ranch

55 Peckham Rd. Watsonville  
(831) 722-1056 [www.gizdich-ranch.com](http://www.gizdich-ranch.com)

Apple butter canning, antique engines, crafts, BBQ,  
fresh apples, juice pressing, bakery, antiques and  
more.

Hold **October 28** for **apple tasting** in Santa Cruz  
featuring late apples that normally don't get included in  
the regular apples tasting. Nancy Garrison will email  
details as soon as they become available.

### Bottle Your Own Red Wine

Saturday • November 4th, 2006 • 10 a.m. - 3 p.m.

#### Guglielmo's Cork Equity Day #14

#### Guglielmo Winery

1480 East Main Ave. Morgan Hill, CA 95037  
408-779-2145

## APPLE CARE IN FALL

Continue irrigating, fertilize mature trees after  
harvest. Repeat rates from summer. At leaf fall,  
remove and destroy or compost leaves to prevent  
the spread of apple scab. Control weeds  
throughout the entire season with an organic  
mulch.

# Fruit Slices

## Newsletter

Submit articles, pictures, cartoons by email:  
Sue Conde weedeater@earthlink.net  
Or snail mail: 4698 Englewood Drive  
San Jose CA 95129

Back issues can be found at:  
California Rare Fruit Grower Website  
<http://www.crfg.org/>



## Heel In

A means of preventing roots of bare-root plants from drying out before they can be set out in the garden. Dig a shallow trench, lay the plant on its side so that roots are in the trench, then cover roots with soil, sawdust, or other material, moistened to keep roots da

## Prune Apricot trees

before onset of winter rains to prevent Eutypa fungus infection of pruning wounds. Remove about 20% last year's growth to let light into tree. Remove old, broken, diseased branches. Spray trees during or after leaf fall but before onset of winter rains to control shot hole fungus. Do not use sulfur on apricots use fixed copper.

Help is always welcome in the orchard week-end mornings. Call Scott  
(408) 377-8466  
[papenfus@pacball.net](mailto:papenfus@pacball.net)

Saeko has designed the below graphic so we may cut out and use as a badge. Just write your name nice and large with a Sharpie and pin to your lapel for any CRFG event.



CRFG-Santa Clara Valley Chapter  
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### 2006 BOARD OF DIRECTORS

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### 2006 COMMITTEE CHAIRS

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Hospitality	Open	
Hybridizers	TBA	
Sub-tropical fruits	open	

### Membership Information Address Change Notification

For information on chapter membership, notification of address and phone number changes, please contact:

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