



UNIVERSITY OF CALIFORNIA ≈ COOPERATIVE EXTENSION  
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# POMOLOGY NOTES

## E-MAIL EXTRA: JULY, 2007

*Franz Niederholzer, UCCE Farm Advisor, Sutter/Yuba Counties*

### SUMMARY:

#### ○ PEST CONDITIONS:

- **PEACH TWIG BORER** biofix was between March 30 and April 6 at different locations around Sutter and Yuba Counties. As of July 21, 1922-2150 degree days (DD) had accumulated past biofix. In this region, current DD accumulation is approximately 25 DD/calendar day.
- **SUMMER DISEASE IN PRUNE:** UC researchers report no need to treat for rust within 4 weeks of harvest. I have seen no brown rot in prune blocks, yet, following the rain on July 18.
- **SUMMER DISEASE IN ALMOND (RUST, SCAB, ANTHRACNOSE, AND/OR ALTERNARIA LEAF BLIGHT):** No reports of significant problems, so far. Scouting blocks for these diseases following the July 18 rain is recommended.
- **SPIDER MITES:** Spider mite populations can grow very, very fast in hot weather, so weekly orchard scouting for mites is essential to timely control, especially in blocks with a history of mite problems. I have seen several prune blocks with high spider mite populations.
- **NAVEL ORANGE WORM:** Biofix in the Durham area was April 15. The next timing for NOW control sprays is at [hull split](#).

- **PRUNE HARVEST PREDICTION:** UC Davis weather models estimate prune harvest in the Sutter/Yuba region to be around August 18<sup>th</sup>, based on 50% bloom on March 16. Fruit pressure data in four orchards in the region ranged from 6.3 to 9 pounds on Friday, July 20, with soluble solid concentrations between 17-20%. Fruit pressures should drop 1.5 to 2 pounds per week, and optimum harvest timing is when fruit is between 3-4 pounds pressure. Fruit pressures should drop more rapidly when the weather is cool and wet, and more slowly when the weather is hot and dry.

- **NEW 2EE LABEL FOR SUPPRESSION OF ALTERNARIA LEAF BLIGHT IN ALMONDS:** Scala SC fungicide has been granted a 2ee label in California for suppression of Alternaria leaf spot in almonds (30 day PHI). It can be applied alone or with a protectant material such as captan. This new label gives growers an alternative to fungicides containing strobilurin for Alternaria management. Resistance to strobilurin in Alternaria and scab pest populations have been reported in different almond growing regions of the state, but not in Sutter or Yuba Counties. Consult with your PCA for further information.

- **LUNCH WITH FRANZ: THE LUNCH MEETING WITH FRANZ AT BETTY'S AUTHENTIC MEXICAN RESTAURANT ON THURSDAY, JULY 26 HAS BEEN CANCELLED.**

- **FREE PESTICIDE CONTAINER RECYCLING:** Triple rinsed pesticide containers will be recycled for free on Monday, July 30, 2007, from 8 AM to 2PM at Bear River Supply Company, 218 Pleasant Grove Road in Rio Oso. Call Jan Kendal at the Sutter County Ag Commissioner's office (822-7503) for more information.

- **RESEARCHERS NEED SAMPLES OF GLYPHOSATE RESISTANT RYEGRASS:** An herbicide resistance plant (as defined by the Weed Science Society of American) can produce viable seeds after being sprayed with a normally lethal dose of an herbicide. Glyphosate resistance in several weeds (ryegrass, marestail, etc.) has appeared in some regions of California in the last decade. A UC Davis researcher wants to study glyphosate resistant ryegrass from different regions of California, and wishes to collect samples of glyphosate resistant ryegrass from Sutter or Yuba County. Please call or e-mail me (Franz) if you know of any glyphosate-resistant ryegrass growing in the area.
- **PLEASE CALL FRANZ** on his cell phone (530-218-2359) if you have questions concerning the information on this page.