

# Small Fruit Update

News & Opinions from Peerbolt Crop Management sent out weekly during the growing season, and sporadically when we have something to share during the off-season. ~ *Tom & Anna Peerbolt*  
5261 N. Princeton ~ Portland, OR 97203 ~ Office phone: (503) 289-7287 ~ Fax: (503) 289-7229  
Cell phone: (503) 970-0922 ~ email [info@peerbolt.com](mailto:info@peerbolt.com) ~ <http://www.peerbolt.com>  
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## June 4, 2001

Strawberry fruit size has been reduced by the heat last week. Some fresh market harvest has all ready begun and the processed strawberry harvest starts today in southwest Washington.

**The Washington Red Raspberry Commission Meeting** is holding a special meeting **this morning** (Monday, 6/4) at 10:00 AM via teleconference to consider the creation of an anti-dumping subcommittee and some related issues. You can participate in the teleconference by calling 1-800-291-5843 and punching in 101376# when directed. You could also get a hold of your area commissioners, Jerry Dobbins or Jon Cotton, for more information.

**Deer damage in Strawberries:** There are a lot of deer problems in newly planted strawberry fields. I'm still looking for a legal and economic approach. That rules out shooting and fences. Any ideas??

## Insect Monitoring

### **Leafrollers:**

1) **Orange Tortrix** adult trap numbers are very high in most SW Washington raspberry fields with the Woodland bottoms area leading the way. Very few larvae are present right now. If this year follows the usual pattern, we should still be a couple of weeks away from the hatch that causes most of our contaminant problems.

2) **Obliquebanded leafroller** adults have begun to show up in the pheromone traps. Late instar larvae and pupae are in some blackberry and raspberry fields but their numbers are declining as they complete their metamorphosis. They shouldn't be present to cause contaminant problems at harvest time.

3) **Carnation Tortrix** adults are showing up in larger numbers in traps in some fields. Their larvae have not been found to be a harvest contaminant. No treatments are needed to control them.

**Weevils:** A large majority of the larvae have pupated. Newly hatched adults are showing up. Pre-harvest treatment with Brigade (bifenthrin) is recommended in problem strawberry fields. Leaf notching and/or nighttime checks can confirm the presence of adult weevils

**Strawberry crown moth:** No adults in traps yet. To see what the larvae look like, [click here](#).

**Mites:** The McDaniel mite population in a raspberry field in Brush Prairie has reached economically damaging levels and will be treated this week. A couple of strawberry fields needed preharvest treatments for two spotted mites. ([Click here to see McDaniel mite damage](#)).

## Disease Monitoring:

**Fruit Molds (Botrytis, etc):** Stay on top of preventative fungicide applications as long as there is bloom. Our cool, wet weather has increased our risks of mold problems.

**Phytophthora root rot:** Stress in raspberries is bringing out root rot symptoms in some fields. Leaves yellow and brown around the edges with some actual cane collapse. ([Click here to see symptoms](#)).

## Chemical Control:

1) Fruit mold control fungicide options in caneberries include **Switch**, **Rovral**, and **Captan**. Rovral has shown some resistance problems.

## Crop Work

**Caneberries:** 1) Apply fungicide for fruit mold prevention until bloom is done. 2) Can apply foliar fertilizers. 3) Treat for mites if needed.

**Strawberries:** 1) If necessary, apply Brigade for weevil control before harvest. 2) Treat for mites if needed. 3) Control weeds in newly planted fields.

**Blueberries:** 1) Apply fungicide for fruit mold prevention until bloom is done. 2) Can apply foliar fertilizers.

**Weather for the week:** Cool and cloudy with a chance of scattered showers. Lows in the high 40's. Highs in the low 60's.

## Upcoming Events:

**June 4-- The Washington Red Raspberry Commission Meeting** is holding a special meeting at 10:00 AM. **See above**  
**June 12 ~ Oregon Strawberry Field Day** will be held in Aurora, Oregon at the North Willamette Research and Extension Center. The Program will begin out in the Strawberry plots. Click [here](#) to see the agenda.

**June 14 ~ Washington Strawberry Field Day** will be held in Puyallup, Washington from 6:00 pm to 8:00 pm.