

# Small Fruit Update



Disseminating information for the [Washington Red Raspberry Commission](#) , [Oregon Raspberry & Blackberry Commission](#) and [Oregon Strawberry Commission](#).

**August 12, 2003**

## Crop updates:

**Blackberries: Evergreens** in the Willamette Valley started picking yesterday. **Marion, Kotata** and **Boysenberry** harvests are done. Summer training is going on in many Marion and Boysen fields.

**Blueberries:** Elliotts have started picking in the South. Blueberry harvest ongoing in the North.

**Raspberries:** Harvest is finished. Time in the North for any post harvest clean up sprays for mites, aphids, and/or weevils. And also treating the mechanical harvester wounds to prevent caneblight.

**Strawberries:** Harvest is finished in all areas. Renovations should be finished. Watch fields for spider mites, cyclamen mites, aphids, weevils and powdery mildew. Get the water on.

## Field Day Update

**WSU Vancouver** is having their Field Day this week: **Thursday** from 1-4. Two pesticide Recertification credits are available. To view the agenda go to <http://www.vancouverreu.wsu.edu/>. You can also call Vicki or Terry at 360-576-6030 for information.

## New Website

The Northwest Center For Small Fruits Research now has a website at <http://www.nwsmallfruits.org/>. It can give you information on their many ongoing research projects as well as listing their research priorities for the many small fruit crops. Take a look.

## Chemical Control Update

**Correction:** Last week I reported that **Cabrio** (pyraclostrobin) was labeled for caneblight control in raspberries. **It isn't.** Sorry for the error. It is labeled for spur blight in raspberries and powdery mildew in strawberries.

## Insect Update

**1) Blueberry Tip Midge** This is a very small insect whose larva feeds on blueberry floral and vegetative buds. Symptoms of infestation include premature floral bud abortion, leaf curl, stunted growth, and blackened tips. For more information and pictures go to <http://edis.at.ufl.edu/IN458>. We're still determining the extent of this pest and its damage in our region.

**2) Spider mites.** Mite flairs are being reported increasingly in strawberry and raspberry fields in all regions. In raspberries, twospotted and yellow mites are present in both North and South regions along with European red mites in the North. Some McDaniel mites can also be found in some fields in the Brush Prairie area. Use a hand lens to see mites on the underside of the leaves. Click on the following to see twospotted and yellow mites --- (<http://whatcom.wsu.edu/ag/comhort/nooksack/ipmweb/Insect%20%20Sheet.html>).

**3) Orange tortrix leafrollers:** Larvae numbers are now declining in southern caneberry fields even as trap counts of adults show an increase. Late season blackberries might need a clean up insecticide application to prevent fruit contamination.

**4) Weevils:** Black Vine and Rough Strawberry Root Weevil adults are present in many strawberry and raspberry fields.

**5) Raspberry Crown Borers** are now flying. Unfortunately we don't yet have a good pheromone lure for monitoring this flight. You can scout for crown borer damage by looking for weak stands with wilting canes. To see their larvae and damage click on <http://www.peerbolt.com/photos/insects/rcb.htm>.

**6) Black-headed fireworm:** Continue to scout cranberries for black-headed fireworm.

**7) Redberry mite** infected berries are showing up in some late season blackberries. Berries never ripen but remain shiny brick red and hard. Mites feed within the fruit drupelets and are too small to be seen without a strong hand lens or scope. Treatment consists of preventative sulfur applications from budbreak through bloom.

## Disease Update:

**1) Crown Gall:** A blueberry field in Oregon has been found heavily infested with crown gall. This is rare. The problem appears to have been caused by a mechanical harvester that was also used in a crown gall infected raspberry field. Just a

warning: if you have crown gall present, clean equipment thoroughly to prevent its spread.

**2) Caneblight** prevention applications need to go on raspberry fields right after harvest before the catcher plate wounds have healed.

**3) Mummyberry** infected blueberries are evident as the fruit ripens. Infected fruit is shriveled and discolored. ([click here for picture.](#))

**4) Spur blight** foliar and cane damage is also now visible in some raspberry fields. For information and pictures go to---  
<http://whatcom.wsu.edu/ag/comhort/nooksack/ipmweb/Disease%20Sheet2.htm>.

**5) Powdery Mildew.** Keep an eye out for powdery mildew in strawberries. Leaves will curl up and expose a purple coloration on the bottom. **Cabrio** (pyraclostrobin) is labeled for this.

**Cropwork:**

**Caneberries:** 1) Treat for insect harvest contaminants if needed. 2) Fungicide can be applied for fruit mold prevention. 3) Scout for redberry mite damage in blackberries. 4) Take soil samples. 5) Treat for caneblight prevention if needed.

**Blueberries:** 1) Rotate bird control/scare devices to protect ripening fruit from damage. 2) Scout for mummyberry infected fruit. 3) Scout for weevil feeding in the lower suckers. 4) Scout for Blueberry Tip Midge.

**Strawberries:** 1) Can treat for weevils if needed. 2) Treat for cyclamen mites if needed. 3) Can treat for cyclamen mites if needed. 4) Scout for two-spotted mites. 5) Take soil samples. 6) Scout for powdery mildew.

**Cranberries:** 1) Scout for black-headed fireworm. 2) Can apply fungicide to prevent fruit mold.

**Weather for the week:**

**(South):** Slight chance of showers later in the week. Highs around 80. Lows in the mid 50s.

**(North):** Chance of showers throughout the week. Highs in the low 70s. Lows in the low 50s.

**Calendar:**

**August 14 WSU Small Fruit Field Day**, Vancouver, WA Station, 1:00 - 4:00 pm. For more information contact Vicki Darnel at 360-576-6030.

**September 10 Washington Red Raspberry Commission** meeting at the WSU Research Station Auditorium in Mt. Vernon, WA., 1-5 pm. For information call 360-354-8767 or email [WAredberry@aol.com](mailto:WAredberry@aol.com)

**September 17 Oregon Raspberry & Blackberry Commission** meeting at the North Willamette Station ( [NWREC](#) ) in Aurora, OR at 6:00 pm For information call 541-758-4043 or [E-mail](#).

**September 24 Oregon Strawberry Commission** meeting Alessandro's restaurant in Salem, OR at 5:00 pm For information call 541-758-4043 or [E-mail](#)

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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) ~ website <http://www.peerbolt.com>