



Disseminating information for the [Washington Red Raspberry Commission](#).

June 17, 2002

News from the **Washington Red Raspberry Commission**: The International Trade Commission recently announced that a decision on the **antidumping case against Chile** will be handed down at 11 am (EDT) on June 20th (Thursday). This is the final decision on the matter. We'll provide the results as quickly as possible. You can call Henry at 360-354-8767 for more information.

It's about time to plan for **insect contaminant control** in caneberries in the South. The **Orange Tortrix** leafroller hatch that causes the primary contaminant problem in a large number of our fields began this week. If you've still got the bees present, control options are **Confirm (Tebufenozide)**, a growth regulator with a 14-preharvest interval or a **Bacillus thuringiensis** formulation with a zero day preharvest interval. You also might want to apply one of these for resistance management even if you're going to use a broad spectrum insecticide after the bees are removed. Our primary broad spectrum option, **Brigade (bifenthrin)**, has a three day PHI and shouldn't be applied if bees are present.

Southwest Washington still looks to be about 10 to 14 days away from **raspberry harvest**. In the North, **strawberry harvest** should start around the 27th or 28th of June.

If you're a **Washington Strawberry Grower**, you should have received a **referendum ballot** from the Washington Department of Ag. The Strawberry Commission is attempting to add a seat to represent the growers in Clark and Cowlitz Counties. Ballots must be returned by July 5th. Norval Johanson, the Commission's manager, can be reached at 360-491-6567 for more information.

Site Needed for Root Rot Control Trial: Drs. Pete Bristow (WSU) and Jack Pinkerton (USDA) are looking for a site in Whatcom County to do a solarization trial for root rot control in raspberries. If you have root rot issues in a field that will be replanted, contact Pete at bristowp@wsu.edu or Todd Murray at tamurray@coopext.cahe.wsu.edu.

Insects:

- 1) **Adult Black Vine** and **Rough Strawberry Root Weevils** are emerging in both the North and South. You've got about 30 days after emergence to control the adults before they start laying eggs.
- 2) The **Orange Tortrix** hatch has started in the South. If high adult trap numbers are found, it would be a good idea to set up a schedule to search for small, newly hatched OT larvae and time treatments according to when they are found.
- 4) **Obliquebanded Leafroller** trap counts are going up quickly in the South. Some larvae are present in fields in North and South.
- 5) **Strawberry crown moth** adults are being found sporadically in the pheromone traps. No consistent flight has started yet in SW Washington. ([Click here for picture](#)).
- 6) (North) **Western Raspberry Fruitworm adults** are still being picked up. Fields that were treated have seen some migration back into the fields.
- 7) **Two spotted mites** are still at low levels in raspberries in the South and North. **Yellow mites** are also present in some fields. **McDaniel mites** can still be found in low numbers in the Brush Prairie area raspberries.
- 8) (North) Watch for **Lygus** feeding in strawberries. They can cause deformed fruit.
- 9) **Cyclamen mites**: Be on the look out for distorted new growth in strawberry plants.
- 10) Watch for **black-headed fireworms** in cranberries.
- 11) (North) **Clay Colored Weevil adults** continue to be active in raspberries.

Diseases:

1) **Shock and Scorch Virus** symptoms in blueberries are now visible. ([Click here for picture](#)). No treatments available. The plants infected with **Shock** return to productivity the following year. Plants infected with **Scorch** don't

recover and should be rogued out immediately.

2) Rust is present in most raspberry fields. The wet week will help its spread. **Rally (Myclobutanil)** is available for treatment and has a zero day PHI.

3) Phytophthora Root Rot symptoms are becoming increasingly visible in raspberries as warmer weather and fruit set put more strain on compromised root systems. Leaves yellow and brown around the edges and some actual cane collapse is showing up.

4) Powdery Mildew is showing up at relatively low levels in strawberries.

Chemical controls:

1) If you've had problems with **Anthrachnose** in blueberries (orange colored spores show up on ripe fruit) preventative sprays are most effective from the end of bloom until harvest. **Abound (Azoxyastrobin)** does a good job on it.

Cropwork:

Blueberries: 1) Can apply anthracnose prevention sprays after bloom. 2) Can apply fungicide for botrytis control. 3) Scout for aphids in the North.

Strawberries: South--Harvest ongoing. **North--** 1) Can treat for weevil and/or other insects just before harvest. 2) During bloom, can apply fungicide for fruit mold prevention. 3) Scout for cyclamen and two-spotted mites. 4) Can apply foliar fertilizers. 5) Scout for slugs, cutworms, spittlebugs and Lygus bugs.

Caneberries: 1) Treat for rust if needed 3) (North) Scout for Claycolored weevils. 4) Scout for mites. 5) Can apply foliar fertilizers. 6) (North) Scout for Western Fruitworm. 7) (South) Scout for Leafroller larvae. 8) (South) Plan for insect contaminant control. 9) A sulfur application just as the evergreen blackberries are beginning to bloom can help control redberry mites.

Cranberries: Get ready to bring in the bees in the North.

Weather:

(South) Kinda wet and cool. Highs around 70. Lows in the low 50's.

(North) Kinda wetter and cooler. Highs in the 60's. Lows around 50.

Calendar:

July 9 OSU Caneberry Open House will be at the North Willamette Research and Extension Center in Aurora, Oregon from 1:00-2:30PM.

July 9 OSU Blueberry Field day will be at the North Willamette Research and Extension Center in Aurora, Oregon from 2:30-??PM.

July 10 BC Berry Field Day. At the Abbotsford Substation (510 Clearbrook Road). 4-6 PM. For more information contact Mark Sweeney 604-556-3056 or Chaim Kempler 604-796-2221 x 224.

July 17 WSU Raspberry Open House at WSU Puyallup Research and Extension, Farm 5. 6:00-8:00 pm

For more information contact [Patrick P. Moore](#)

July 18 Small Fruit Open House at WSU Mt. Vernon 3:00-5:00 pm. For more information contact [Patrick P. Moore](#)

August 21 WSU Vancouver will be holding a Field Day 1:00pm to 4:00pm. You can email [Vickie Darnell](#) for more information or call her at 360-576-6030.

5261 N. Princeton ~ Portland, OR 97203 ~ Office phone: (503) 289-7287 ~ Fax: (503) 289-7229

Cell phone: (503) 970-0922 ~ email info@peerbolt.com ~ website <http://www.peerbolt.com>