

Small Fruit Update



Disseminating information for:

Washington

[Washington Red Raspberry Commission](#)

[Washington Blueberry Commission](#)

[Washington Strawberry Commission](#)

Oregon

[Oregon Raspberry & Blackberry Commission](#)

[Oregon Blueberry Commission](#)

[Oregon Strawberry Commission](#)

North American Small Fruit Organizations of Interest:

[North American Blueberry Council](#)

[U.S. Highbush Blueberry Association](#)

[North American Bramble Growers Association](#)

[North American Strawberry Growers Association](#)

[Weather Forecast](#) by Rufus La Lone.

[Small Fruit Cold Storage Reports](#)

April 26, 2005

The first bloom in raspberries has started showing up in the Willamette Valley.

2005 PNW handbooks now available: These are comprehensive guides for managing insects, diseases and weeds in Pacific Northwest crops that are updated annually. You can order them for \$40 each from WSU Extension. Call 1-800-723-1763 or order online at pubs.wsu.edu.

Industry Website of the Week: Our own! We've set up an [archive of Small Fruit Updates](#) going all the way back to the first one in February of 2000 on our newly revised [Peerbolt Crop Management](#) business website.

[Click here](#) for an article on **Organic Farming in Oregon** from the Portland Business Journal.

Cropwork:

All Crops: 1) Fertilizer applications. 2) Weed control.

All Caneberries: 1) In the north, scout for clay colored weevil. 2) Control primocane growth as needed. 3) Can apply foliar Fosphite, Aliette or equivalent product for root rot control. 4) Can put out pheromone traps for leafrollers. 7) In the north, can put out traps for monitoring raspberry beetle. 5) Scout for rust. 6) Scout for mites.

Blueberries: 1) Get the bees in at around 10% bloom. 2) Scout for virus symptoms. 3) Can apply fungicide for fruit mold control starting at 10% bloom. 4) Scout for mummyberries and treat as needed. 5) Scout for aphids in fields having or close to fields having blueberry Scorch virus. Control as needed.

Strawberries: 1) Scout weak areas for root weevil larvae, cutworms, strawberry crown borers or root disease problems. 2) Can apply slug bait. 3) Till row centers. 4) Can apply foliar Fosphite, Aliette or equivalent product for root rot control. 5) Plan for fungicide applications when bloom gets to 10 %. 6) Scout for aphids and control as needed. 7) Scout for mites.

New Pest Information (Click on the blue highlighted name for scouting, pictures and decision-making guide)

Insects:

Strawberry Crown Moth in blackberries: There have been reports of major damage being done by strawberry crown moth larvae in boysenberry fields. In the past, I've also seen damage in Marionberry fields. Dig up the crowns of plants in weakened areas to check for feeding damage. Also, a very effective pheromone lure is available that can be used to check for their presence during their usual flight time in June and July.

Diseases:

Rust in raspberries: Our cool, wet weather has brought out a lot of rust in raspberries, especially in the new baby fields.

Tomato Ringspot Virus in raspberries: A chevron pattern on some raspberry leaves infected with Tomato Ringspot Virus is appearing in the South. This is the only time of year this symptom is visible. This virus is vectored by dagger nematodes and causes a significant decrease in vigor. Check weak areas for symptoms.

Ongoing Seasonal Pest Information (Click on blue highlighted name for pictures, scouting and control information)

Insects/ Mites:

1) Weevils:

a) **Clay colored weevil** are now present in some northern raspberry fields.

b) **Rough strawberry root weevil adults** can now be found in some southern strawberry fields.

- c) **Larvae** of other species such as [Black Vine](#) and [Strawberry weevil](#) are beginning to pupate in southern fields.
- 2) **Raspberry Beetle**: For more information on the monitoring traps, contact Colleen Burrows at cburrows@wsu.edu.
- 3) **Winter moth**: Blueberries.
- 4) **Orange Tortrix Leafrollers**: Southern caneberries.
- 5) **Mites**: Low populations of mites are showing up in some [raspberry](#) and [strawberry](#) fields.
- 6) **Aphids**: Early season aphid control could be necessary in situations where they can **vector viruses**. These include [blueberry](#) fields infected with or in close proximity to [blueberry scorch virus](#) and virus susceptible [strawberry](#) varieties such as Hood.

Diseases:

- 1) **Virus in blueberries**: [Blueberry Shock virus](#) symptoms showing up now in Whatcom County as well as in southern fields. [Scorch virus](#) symptoms are now showing up in southwest Washington (in the one field with a verified infection). **Test your field if you suspect virus infection.** You can call Dr. Bob Martin (USDA virologist) to arrange for testing at (541) 738-4041 or [email](#) him.
- 2) **Mummyberry in blueberries**. The secondary infection stage—a dieback of infected vegetative growth—is now visible in some southern fields. The first stage—sprouting mummyberries on the ground—are being found throughout the growing region.
- 3) **Phytophthora Root Rot**: Raspberries, Strawberries.

Calendar

May 11—Oregon Raspberry and Blackberry Commission ~ 5:30 Sweet Briar Inn, Tualatin, OR Call 541-758-4043 or [email](#) for information.

May 12—WSU & Washington small fruit industry meeting ~ 2pm at WSU Puyallup Station, Discussion on the small fruit pathology position. For details contact [Henry Bierlink](#) 360-354-8767 or [Tom Peerbolt](#) 503-289-7287.

May 14—Oregon Blueberry Growers Association Annual Meeting ~5:30 registration, Roth's IGA, West Salem. For more information contact Judy Ebert (503) 663-6451 or by [email](#).

For an expanded online calendar showing later event information, [click here](#).