



August 22, 2007

[Event Calendar](#)

[Weather Forecast](#) by Rufus La Lone

[Photos of the Week](#): Botrytis mold in Evergreen blackberries.

[Small Fruit Cold Storage Report](#)

Crop Reports

Blueberries

- **Oregon:** The Elliott crop is, in general, good quality and great quantity. Much has been good enough quality to go into controlled atmosphere for later sales. There have been chronic problems in sporadic fields with soft fruit with splitting. Ozarkblue, Legacy and Aurora are finishing up. Aurora quality has been very good. Rabbiteye varieties are also picking.
- **British Columbia:** Harvest is at a slower pace now. Bluecrop are winding down and Elliots are starting to pick. Rain showers the last couple of days have made for some anxious moments in the Elliots, since the splitting potential increases as they ripen. Post harvest programs ready to get under way. Soil moisture and excellent foliar growth are in stark contrast to the drought and drought stressed plants this time last year. Plants are entering the fruit bud initiation period in very good condition.

Whatcom County (northern Washington): Harvest is plugging along.

Blackberries

- **Oregon fresh:** Chesters are coming in with very good quality. Due to the recent wet weather, many Navaho fields had soft fruit, weren't able to go into the fresh market and needed to be strip picked. Triple Crown fruit got too soft and is finished. Growers with plants under tunnels had a definite advantage and were able to continue picking through the wet weather.
- **Oregon processed:** Evergreen are now coming in. The fruit quality looks good right now but mold issues are definitely showing up. The weather conditions are also favoring the development of blackberry rust.

Raspberries

- **Eastern Washington:** Primocane fruiting varieties, Heritage and Caroline, are now being machine harvested.
- **Post harvest—British Columbia:** Good primocane growth due to good soil moisture and cooler weather. Mite problems have been minimal with some problems occurring in fields treated this spring for weevil control with Furadan. Cooler conditions are helping to alleviate this problem, however.
- **Post harvest—Whatcom County (northern Washington):** Many growers are subsoiling and tilling in raspberries after harvest. The soil fractures much better when it is dry so it's best to do this now before the fall rains start. Another reminder for fields coming out this year is to basally spray with Roundup if perennial weeds are present.

Chemical Control Update

(We missed Danitol in last week's review of recent U.S. small fruit label changes, thanks for the reminder from a reader)

Insecticides

- **Danitol** (fenprothrin), **blueberries** (as well as other 'bushberries' and currants): [Click here](#) for supplemental label. With a 3 day PHI in blueberries, it is labeled for Obliquebanded leafroller, cherry fruitworm and some pests that are a problem more back east than in the Northwest (blueberry maggot, cranberry fruitworm & Japanese beetle). The label also allows for use in currants to control cane borer (12 day PHI).

Industry News

- **USDA Annual Cranberry Report:** [Click here](#) for the report. This report has data on cranberry production for the current year by states. It includes acreage, yield, production, utilization, price, and value for previous two years' crops.

Upcoming Industry meetings:

- **Sept. 5: Washington Red Raspberry Commission** ~ 1-5 pm, WSU Northwest Research and Extension Center in Mt. Vernon. **Agenda includes:** Proposed national raspberry program, variety development update, upcoming technology workshop, research priorities for 2008 and new proposals from the promotions team. Call (360) 354-8767 or [email Henry Bierlink](#), Executive Director, for more information.
- **Sept 6: Oregon Strawberry Commission meeting** ~ 6:00 pm, West Salem Roth's IGA in Salem. Call the Commission office for more information 541-758-40443 or [email them](#).
- **Sept 19: Oregon Raspberry & Blackberry Commission meeting** ~ noon, Langdon Farms Golf Club, Aurora. Call the Commission office for more information 541-758-40443 or [email them](#).
- **Sept 25: Oregon Blueberry Commission** ~ noon, West Salem Roth's IGA in Salem. Doaks Ferry Room. Call the Commission office for more information 503-364-2944.

New Pest Information

- **British Columbia Blueberry Council IPM Monitoring Report:** [Click here](#) for the 8/16/07 report.
- **Blueberry Virus Testing, B.C.:** **Blueberry Scorch Virus** and **Blueberry Shock Virus testing** is only being offered until August 31, 2007. Growers can submit up to ten samples per field, free of charge, to the BC Ministry of Agriculture plant diagnostic lab in Abbotsford. Contact [Sonja Ring](#), Research Coordinator for the B.C. Blueberry Council at 604-613-2133 for details.

Diseases

- **[Blackberry \(Phragmidium\) Rust](#), Evergreen blackberries:** The increase in active infections in many Evergreen fields is a continuing concern. Fields are beginning to see some defoliation. As we're looking at more periods of wet weather, late season fungicide applications could be needed.
- **[Botrytis](#), late ripening blackberries:** As usual, with the wet weather, botrytis is showing up in the Evergreen blackberries. Stay on top of fungicide applications.

Insects

- **[Weevils](#): blueberries:** Many southern growers are treating post harvest for weevils.
- **[Orange Tortrix](#), [Obliquebanded leafrollers](#), Evergreen blackberries:** Larvae of both of these species are now present in SW Washington fields. Some growers are applying Bt applications between picks.

Ongoing Pest Information

(Click on blue, underlined pest name to link to further scouting information, photos, and control options)

Insects

- **[Blueberry Gall Midge](#), blueberries.**
- **[Fall webworm \(tent caterpillars\)](#), blueberries:** [Click here](#) for a general information sheet.
- **[Aphids/Scorch Virus](#):** northern blueberries.
- **[Mites](#), raspberries.**
- **[Mites](#), strawberries.**
- **[Weevils](#): strawberries, raspberries, blueberries.** For more weevil information, click on these links: [Rough Strawberry Root Weevil](#), [Black Vine Root Weevils](#), [Strawberry Root Weevils](#).
- **[Obliquebanded leafrollers](#), blueberries, raspberries.**
- **[Redberry Mites](#):** Evergreen blackberries.

Diseases

- **[Botrytis](#):** blueberries.
- **[Powdery Mildew](#), strawberries.**
- **[Anthracnose Ripe Rot](#), blueberries.**
- **Armillaria Root Rot, blueberries:** [Click here](#) to link to Michigan State's information and photos.
- **[Godronia Canker](#), blueberries.**
- **Viruses, blueberries:** [Shock virus](#) , [Scorch Virus](#)
- **[Mummyberry](#), blueberries.**
- **[Alternaria Fruit Rot](#), blueberries.**

Birds, blueberries

Cropwork

All crops:

- Can take soil and tissue tests.
- Maintain weed control—don't let weeds go to seed!
- Maintain adequate soil moisture.

Caneberries that are finished with harvest:

- Can cane out old floricanes now and tie up primocanes
- If cane disease isn't a problem, you can wait to do cane work on raspberries until October or so for better plant health, improved cold hardiness and less overwintering habitat for leafrollers.

- Scout for mites and treat as needed.
- Can subsoil and till in raspberries after harvest. The soil fractures much better when it is dry so it's best to do this now before the fall rains start.
- For fields coming out this year, can basally spray with Roundup if perennial weeds are present .

Late ripening blackberries:

- Scout for rust and treat as needed.
- Scout for mites and treat as needed.
- Scout for redberry mite infested fruit.
- Scout for potential crop contaminants. Treat as needed.
- Scout for fruit mold and treat as needed.
- Scout for fruit disorders (e.g. crumbly fruit, dry cell) and determine cause.

Blueberries:

- Scout for fruit disease problems (e.g. Mummyberry, Botrytis, Alternaria, Anthracnose) and determine cause.
- Scout for virus symptoms/send in sample for testing to confirm.
- Scout for weevil notching on lower leaves.
- Scout for fall webworm and remove from field.
- Maintain methods to prevent bird-feeding damage.
- Prune out canker killed branches and remove them from the field.

Strawberries:

- Can apply fertilizer.
- Scout weak areas for root weevil larvae, Strawberry Crown Moth, root disease or soil problems.
- Scout for virus symptoms/send in sample for testing to confirm.
- Scout for weevil notching on leaves.
- Scout for aphids.
- Scout for two-spotted mites and cyclamen mites.
- Scout for powdery mildew and treat as needed.