

Small Fruit Update



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

July 22, 2003

Crop updates:

Blueberries: Harvest is on going in the South with machine harvest in the North starting this week. The heat has brought them on pretty fast. Blues are looking positive in both the North and South with good prices, good quality and at least (hopefully) average yields.

Raspberries: The North is past its peak and with this week's heat (temps pushing 90 in some areas) it will be a shortened season and below average tonnage. Quality is still good. In the South the harvest is quickly wrapping up. As mentioned before yields have improved somewhat from the early season heat.

Blackberries: Marions, Silvans, and Boysens are all past peak harvest with the 2nd or 3rd picks occurring this week. Yields have in general been poor.

Black Raspberries: Harvest is about finished. Another one with poor yields.

Strawberries: Harvest is finished in all areas. Time to get going on renovating, fertilizing, and treating for weevils, cyclamen mites and strawberry crown moth.

Upcoming Field Day:

WSU Mt Vernon Field Day will happen this week Thursday, 7/24 at the Mt Vernon Station from 3-5. We'll tour the blueberry and raspberry test plantings and discuss small fruit diseases problems. Call Pat Moore at 253-445-4525 for information.

Chemical Control Update

- 1) Two forms of the insecticide imidacloprid (**Admire** and **Provado**) have been issued full labels for use in strawberries, bushberries and cranberries)
- 2) **Esteem** (Pyriproxyfen) an insecticide from Valent now has a supplemental label for use in blueberries. It's particularly good for scale. 7 day PHI. 12 hour REI.

Insect Update

- 1) **Orange tortrix leafrollers:** Problems with larval contaminants continue in many southern caneberry fields.
- 2) **Strawberry Crown Moth:** Adult flight continues in the South as well as egg laying on strawberry crowns.. Insecticides targeted at newly hatched larvae before they can bore in the crown should be applied now. ([Click here for picture of moth](#)).
- 3) **Weevils:** Black Vine and Rough Strawberry Root Weevil adults are present in many strawberry and raspberry fields.
- 4) **Spider mites:** Our warmer weather favors mite population increases. So far few major problems reported.
- 5) **Black-headed fireworm:** It's time to scout cranberries for black-headed fireworm. After bees are removed, Diazinon can be used.
- 6) **Redberry mite** infected berries are showing up in some fresh market blackberries and Marionberries. Berries never ripen but remain shiny brick red and hard. Mites feed within the fruit drupelets and are too small to be see without a strong hand lens or scope.

Disease Update:

- 1) **Raspberry Bushy Dwarf Virus** symptoms are showing up in many northern raspberry fields.
- 2) **Mummyberry** infected blueberries are becoming evident as the fruit ripens. Infected fruit is shriveled and discolored. ([click here for picture](#)).

Cropwork:

Caneberries: 1) Treat for insect harvest contaminants if needed. 2) Fungicide can be applied for fruit mold prevention. 3) Scout for leafroller larvae. 4) Scout for raspberry fruitworm in the North. 5) Can scout for weevil adults using a beating tray. 6) Scout for mites.

Blueberries: 1) Deploy bird control/scare devices to protect ripening fruit from damage. 2) Scout for aphids. 3) Scout for mummyberry infected fruit. 4) Scout for leafrollers. 5) Scout for weevil feeding in the lower suckers.

Strawberries: 1) Renovate fields two to four weeks after harvest. 2) Can treat for weevils if needed. 3) Treat for cyclamen mites if needed. 4) Can treat for cyclamen mites if needed. 5) Scout for two-spotted mites
Cranberries: 1) Scout for black-headed fireworm. 2) Can apply fungicide to prevent fruit mold.

Weather for the week:

(South): Dry. Highs in the 80s. Could be back into the 90s next weekend. Lows around 60.

(North): Dry. Cooling down after a couple more fairly warm days. Highs in the 80s today and tomorrow and then into the 70s. Lows in the 50s.

Calendar:

July 24 WSU Small Fruit Field Day, Mt. Vernon Station , 3:00-5:00 pm. For more information contact [Patrick Moore](#).

August 4 WSDA Endangered Species Program Workshop, Natural Resources Bldg., Olympia, WA. 9-noon. For more information contact Bridget Moran at 360- 902-1936 e-mail: bmoran@agr.wa.gov

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. from 1-5. For information call 360-354-8767 or email 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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