

Peerbolt Crop Management News & Opinions

Seasonal updates sent out weekly during the growing season, and sporadically when we have news & opinions to share during the off-season. ~ Tom & Anna Peerbolt

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The first fresh market strawberry picks are happening this week with the processed harvest just around the corner. Rufus Lalone just passed on his degree day calculations -- as of 5/22: 655 compared to 522 for 5/22/99. Strawberry harvest should start around June 4-6 (assuming 10% bloom around April 20-24). Sure happens fast, doesn't it? Stay on top of fungicide applications on raspberries.

Raspberry Standards Update: The Washington Department of Ag Director, Jim Jesernig signed the proposed new grading standards, on May 22nd. For more information contact your Raspberry Commission representatives, Jerry Dobbins 360-225-8556 and Merrill Firestone 360-573-4638

Crops:

Raspberries: 1) Apply foliar fertilizers. 2) Go on with fungicide for botrytis control every 7-14 days. 3) Treat for mites if needed.

Blueberries: 1) Foliar fertilizers can be applied. 2) Apply fungicide for botrytis control (discontinue when bloom is finished).

Strawberries: 1) Foliar fertilizers can be applied. 2) Apply fungicide for botrytis control every 7-10 days (discontinue when bloom is finished). 3) Treat for mites if needed. 4) Treat for weevils if needed.

Chemical Updates: 1) Remember **Orbit** has a 30-day preharvest interval on raspberries. I would guess that the cut off date for its use has passed for most fields. 2) **Rally** has been granted a Special Local Need (SLN) registration for control of powdery mildew in strawberries in Washington (haven't heard on Oregon yet but it should be forthcoming). Here are the details: 2.5 to 5 ounces per application with no more than 30 ounces per season. Restricted entry interval is 24 hours and PHI is 0 (zero) days. 3) We have approval for using **Switch** in caneberries for botrytis control. The rates are 14 ounces per acre per application with a maximum of 4 applications. No more than two consecutive applications are allowed in a row. Re-entry interval is 12 hours and the preharvest interval is 0 (that's zero) days.

Insect monitoring update:

1) Mites continue to be a major concern. Treatment thresholds can be reached in strawberries very fast this time of year. Strawberry fields in Ridgefield and LaCenter were treated for twospotted mites. No raspberry mite levels have yet reached economically damaging levels. Oil treatments have been beneficial in keeping some populations low. Yellow mites have been identified in both the Woodland and Gresham/Boring areas.

2) While adult orange tortrix trap numbers continue to rise, larval orange tortrix populations remain low. Most larvae recovered from fields have been winter moth and obliquebanded leafrollers.

3) Root weevil adults are now emerging. For planning purposes, I'm placing first adult emergence in the Ridgefield and Woodland areas around 5/10. Treatment for control of adults should take place before 5/31 (assuming egg laying would start 21 days after emergence). LaCenter and Brush Prairie are about a week behind in development. A second treatment approximately 25 days later will be needed to control adults emerging after the first application.

Disease monitoring update: Rust—The dry weather has helped control the spread of rust in raspberries.

Field Days: OSU North Willamette: Strawberry: June 13, 2:30-5:15 pm Agenda includes: Chemical updates, soil-applied weevil control, new fungicides, nitrogen uptake, breeding program update and herbicide alternatives. **WSU Puyallup:** Strawberry: June 15, 6-8 pm, **British Columbia:** Strawberry: June 22, 4-7 pm, Abbotsford

Weather: This weekend looks wet and next week a little cooler.
