

Small Fruit Update

News & Opinions from Peerbolt Crop Management sent out weekly during the growing season, and sporadically when we have something to share during the off-season. ~ *Tom & Anna Peerbolt*

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We're into that time when strawberry and raspberry harvests overlap making for some difficult labor and resource decisions. The wet weather over the next couple of days increases the chances of mold problems in ripening fruit.

Chemical control:

1) Switch (Cypronil & Fludioxonil) has a zero day pre-harvest interval for mold control in caneberries and can be used if needed up until July 15 when the Section 18 use label expires.

2) Remember that **Brigade** (Bifenthrin) now has a full caneberry label. It calls for a three-day pre-harvest interval (PHI) for all fruit, a one-day re-entry interval (REI) for machine picked fruit and a four-day re-entry interval (REI) for hand picked fruit. (So if you hand pick, you can pick it in three days -- but you can't let the workers in for four....).

Insect Monitoring

Orange Tortrix leafroller larvae are present in both blackberries and raspberries. These guys are our primary crop contaminant. Bt applications could be helpful at this time. Since most of the larvae are in the primocane tips, coverage and penetration are essential for effectiveness. If trap numbers are high, effective control will probably require a Brigade (bifenthrin) application after the bees have been removed just before harvest.

Weevils: Leaf notching and/or nighttime checks can confirm the presence of adult weevils. Treatment is recommended in strawberry and raspberry fields with significant populations.

Strawberry crown moth: The traps in a few of fields are now showing catches. The flight is happening later than expected but at least it will allow us to wait until after harvest to treat. The Washington fields affected are all in the area south of Ridgefield from the river on the west and the highway (I-5) on the east close to 179th street .

Disease Monitoring:

Fruit Molds (Botrytis, etc): Mold could be a major concern this week with wet weather early. As mentioned above, Switch can be used in caneberries if needed.

Rust: Some build up of spores is now visible in raspberries.

Nutrient deficiencies: Some fields in the Woodland area are showing yellowing due to a magnesium deficiency.

Crop Work

Blackberries: 1) Apply fungicide for fruit mold prevention if needed. 2) Treat for leafrollers and other harvest contaminants if needed. 3) Can apply sulfur for redberry mite prevention.

Raspberries: 1) Can treat for leafrollers and other harvest contaminants. 2) Treat for mites if needed. 3) Can apply fungicide for fruit mold prevention.

Strawberries: 1) If necessary, apply Brigade for weevil control. 2) Control weeds in newly planted fields.

Weather for the week: Wet in mid week. Drying from Thursday on. Highs around 70 and lows around 50.

Upcoming Events:

July 18, 2001: Oregon Caneberry & Blueberry Field Day will be held in Aurora, Oregon at the North Willamette Research and Extension Center. . The Program will begin out in the Caneberry and Blueberry plots. The agenda is [here!](#).