

# 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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**July 2, 2001**

Harvest has begun on blueberries and blackberries. This week will be warm but not as hot as it looked earlier. Right now, only Tuesday is predicted to break the 90-degree mark.

I came across strawberry crown moth in a boysenberry field in Woodburn last Friday. I was just checking a leafroller trap and found three adult strawberry crown moths hovering around a pheromone lure in my supplies. It's an indication that these guys might be more of an economic problem in caneberries that we've previously thought.

## Insect Monitoring

**Strawberry crown moth:** The Clark county fields affected should be treated around July 5<sup>th</sup>-10<sup>th</sup>. 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 179<sup>th</sup> street.

**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.

## Disease Monitoring:

**Fruit Molds (Botrytis, etc):** No major mold problems this past week. This week's warm and dry weather should prevent problems.

**Rust:** Some build up of spores in raspberries continued this past week. So far no major economic damage.

## 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. Don't apply in hot weather since sulfur can burn foliar.

**Raspberries:** 1) Can treat for leafrollers and other harvest contaminants. 2) Can apply fungicide for fruit mold prevention.

**Strawberries:** 1) Treat for strawberry crown moth if needed. 2) Renovate fields about four weeks after harvest ends. 3) Control weeds in newly planted fields. 4) If necessary, apply Brigade for weevil control.

## 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.

**Weather for the week:** Warm and dry. Highs in the 80's to low 90's. Lows in the mid 50's.

## Upcoming Events:

**July 17, 2001: WSU Raspberry Field Day** will be held at the Puyallup Research and Extension Station from 6 pm to 8 pm. Call Pat Moore 253-445-4525 for details.

**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!](#).

**July 19, 2001: WSU Small Fruit Open House** at the Mt. Vernon Station from 3 pm to 5 pm. Blueberries will be emphasized with some raspberry info. More raspberry selections are fruiting at the Puyallup site right now so attend the one there on the 17<sup>th</sup> for more thorough raspberry information.