

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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Marionberry harvest starts this week. So far the weather has held pretty well—it'll be a little warm but dry again this week. Also, remember that the Section 18 label for applying **Switch** (Cypronil & Fludioxonil) for mold control in caneberries expires this coming Sunday. Keep up on watering...

Updated Pesticide list: Joe DeFrancesco recently updated his pesticide list that provides Pre-harvest Interval and Re-entry interval information on all pesticides with a full label for berry crops. [Click here](#) to see it on our web site. It's a quick way to check our what chemical options are available.

Insect Monitoring

Strawberry crown moth:

1) The Clark County strawberry fields affected should be treated by this week. After renovation in a couple of weeks, these fields will need a second treatment. 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.

2) I've put out SCM (strawberry crown moth) pheromone lures in a number of the leafroller pheromone traps to check on SCM populations in caneberries. While putting the lure out in a raspberry field in Scholls, Oregon, last week I had about ten SCM adults hovering around me.

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 pyrethroid application after the bees have been removed.

Disease Monitoring:

Spur Blight is at economically damaging levels in a raspberry field in Woodland.

Fruit Molds (Botrytis, etc): This week's warm and dry weather should help prevent problems.

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 SCM 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.

For clients: I'll be taking the annual strawberry field soil tests this week. Let me know if you've done any recent fertilizing.

Weather for the week: Warm and dry. Highs in the 80's cooling into the 70's later in the week. 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 17th for more thorough raspberry information.