



Disseminating information for the [Washington Red Raspberry Commission](#).

**July 29, 2002**

Raspberry and Marionberry harvests are wrapping up in the South and a few evergreen blackberries are ripening. Raspberry harvest continues in the North.

For some ideas on how to look for pests and what pests to look for during raspberry harvest, click on <http://whatcom.wsu.edu/ag/comhort/nooksack/ipmweb/Harvest.html> . If you then click on the home icon it will also get you into the Whatcom County Nooksack IPM Project. Plenty of good info and connections for growers.

#### **Insects:**

- 1) Rough Strawberry Root Weevils** continue to be a harvest contaminant in some Northern raspberry fields along with a few **Black Vine Root Weevils**. You can use a beating tray at night to sample for them. Adult **Rough Strawberry Weevils** are also present in some strawberry fields. You'll need to dig around the base of the plants to find them. They don't leave nearly as many notched leaves as the Black Vine so don't rely just on leaf notching for monitoring.
- 2) Orange Tortrix leafroller** larvae have been the major harvest contaminant in a number of Boysenberry and Marionberry fields. Monitored raspberry fields reported fewer contaminant problems than the blackberries. If populations are present in late ripening blackberries, now is the time to treat with Bt formulations.
- 3) Raspberry Crown Borer** adults are now flying. If signs of infestation are found at economically damaging levels, the recommended treatment time is Spring.
- 4) Strawberry Crown Moth** infested strawberry fields need to be either plowed out or treated with an insecticide immediately following renovation. Also keep an eye out for affected plants that will be stunted and turn reddish earlier in the fall. They should be rogued out and destroyed.
- 5) As usual** at this time of year, **mites** are becoming a major concern. Populations are rising in raspberries and strawberries. Fields previously treated with a broad spectrum insecticide are most likely to see high mite populations since there will be fewer predators and parasites present.
- 6) Aphids** are presently not at damaging levels in blueberries or raspberries in the North.
- 7) Western Raspberry Fruit Worm** contamination is now evident in the North. Look for feeding damage at the fruit receptacle and frass inside the berries and on the receptacle.
- 8) Leafroller larvae (mostly OBLR)** are being found in some blueberries in the North. Look for tied up leaves and/or fruit clusters.

#### **Diseases:**

- 1) Mummified blueberries** are now evident in mummyberry affected fields. To see a picture of them go to: <http://www.peerbolt.com/photos/diseases/mummy.htm>
- 2) The primary potential disease problem** at this time is **botrytis gray mold**. No major problems have been reported.

#### **Cropwork:**

- Blueberries:** Harvest ongoing 1) Scout for aphids in the North. 2) Plan bird damage control strategy. Rotate bird scare devices regularly. 3) Scout for Black Vine weevils--stunted plants with notched leaves in lower growth.
- Strawberries:** 1) Scout for weevils and treat if needed. 2) Treat for Strawberry Crown Moth if needed. 3) Renovate two to four weeks after harvest. 4) Can take soil fertility test after harvest.
- Caneberries:** Harvest ongoing. 1) Treat for harvest insect contaminants if needed. 2) Treat for mold control if needed.

#### **Weather:**

On the suggestion of one of the Lynden growers, I've changed the weather site I've been using for the North to: [http://weatheroffice.ec.gc.ca/scripts/citygen.pl?client=ECCDN\\_e&city=YXX&Unit=l](http://weatheroffice.ec.gc.ca/scripts/citygen.pl?client=ECCDN_e&city=YXX&Unit=l). It's an Abbotsford site. Hopefully the accuracy will improve...

**(South)** Dry. Highs around 80. Lows in the high 50's.

**(North)** Occasional showers. Highs in the low 70s. Lows in the mid 50s

**Calendar:**

**August 21 WSU Vancouver** will be holding a Field Day 1:00pm to 4:00pm. You can email [Vickie Darnell](mailto:Vickie.Darnell) for more information or call her at 360-576-6030.

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