



July 19, 2006

[Event Calendar](#) [Small Fruit Cold Storage Reports](#) [Weather Forecast](#) by Rufus La Lone

Crop Updates:

Oregon blackberries: Marionberry harvest has hit its peak. Better fruit quality than last year although some problems with softness. As mentioned before, it'll be a short harvest, especially with the heat returning this weekend. Processed Kotatas are still good quality. Boysenberries are actually getting better yields than last year in many fields. Evergreens are still 3-4 weeks away from starting. On the fresh side, Kotatas will finish this week. Triple Crown is coming in and looks very good. Navaho's should start sometime next week. Chesters are starting to color; hopefully the heat won't damage them too much.

Whatcom County raspberries: Some good quality fruit is coming in but the overall crop is still looking to be down. Again, there's little incentive in this market to pick low quality fruit or poor yielding fields.

Oregon/SW Washington raspberries: Harvest is winding down quickly with some decent fruit still coming in but no incentive (with the low prices) to continue picking as the end of season quality declines. The weekend heat should finish the harvest.

British Columbia: Harvest has started in all regions this week. Fruit russetting has been observed in some fields. Speculation is that Bravo (chlorothalonil) sprays at petal fall may be responsible for some of it.

Whatcom County Blueberries: Blueberry harvest has started off well. The main problem is bird damage.

Willamette Valley blueberries: Dukes are finishing. Blue Crop, Berkeley, Blue Gold and Brigitta are all picking. Legacy will begin later this week. Damage, probably from frost, is showing up in Brigittas. It's a circle of brown, necrotic tissue around the calyx of the berry.

Strawberries: It's about time for field renovation—mowing, weed control, fertilizing and watering. Oregon State research has shown that waiting 3-4 weeks after harvest before mowing allows the plants the optimum down time to start flower initiation for next year's crop. The rains of last week, however, woke up a lot of plants a little early.

Oregon Minor Crops: White currants are being harvested. Black currants are finished, as are hardy kiwis.

Web link of the Week: [Bonny Doon Vineyard](#). A great raspberry dessert wine that's made from **Washington raspberries** (ever heard of the 'mythical Morrison' variety?), plus an original, humorous website—one of the best I've seen. [Click here](#) for a description of the raspberry wine. [Click here](#) for the home website. From their website, "I'd rather have a bottle in front of me than a frontal lobotomy!"

Free Phytophthora Testing for Red Raspberry Growers: (Washington State only) Collecting and submitting of the samples is also done for you and it's FREE. Do you have plants that show root rot symptoms? Want to confirm the cause? Or just a new field or plants that you'd like checked? For Whatcom and Skagit County growers, you need to contact Colleen Burrows at cburrows@wsu.edu. For Clark and Cowlitz County growers contact Tom Peerbolt 503-289-7287 or tom@peerbolt.com. The number of tests to be taken is limited – first come, first served.

For more information on this project, go to <http://whatcom.wsu.edu/ag/IPM/phytophthora.htm> .

Washington State Waste Pesticide Disposal Program: For Whatcom, Snohomish, Clark and Cowlitz Counties: Waste Pesticide Disposal is coming soon but you must pre register by July 31, call 877-301-4555, or e-mail to wastepesticide@agr.wa.gov. [Click here](#) for program information.

Crop Water Use: We had some unusual rains and cooler weather last week and the ET numbers reflect that. We're back into a heat wave this week. Keep the soil moisture level up, there's going to be a lot of draw on it.

Crop Water Use Estimates (ET rates) for the last week in inches:

	Lynden, WA	Mt. Vernon, WA	Aurora, OR	Forest Grove, OR	Corvallis, OR
Caneberries	0.84	0.94	1.5	1.5	1.6
Blueberries	0.85	0.94	1.6	1.7	1.7

Precipitation for the last week in inches:

	Lynden, WA	Mt. Vernon, WA	Aurora, OR	Forest Grove, OR	Corvallis, OR
	0.16	0.54	0.06	0.30	0.13

[New pest Information](#)

Insects/Mites

- 1) **Mites, raspberries:** Some southern raspberry fields are showing defoliation from mites. The weather forecast is conducive to mite build-ups.
- 2) **Strawberry Crown Moth, southern blackberries.** Pheromone trap counts in some fields took a big jump this week.
- 3) **Aphids, northern blueberries:** Aphid populations are beginning to increase again in fields that were sprayed about 3-5 weeks ago. Aphid predators have increased to high levels in some blueberry fields. Control of this population is critical to contain the spread of [Scorch virus](#).
- 4) **Black Vine Weevils, northern blueberries, raspberries:** Adult weevils will soon be laying eggs in the soil. Black Vine and Strawberry Root Weevils have been seen to date. No insecticides are registered in Canada for weevil control in blueberries at this time.
- 5) **Fall webworm (tent caterpillars), B.C. blueberries:** These are showing up in fields in Richmond and Delta this week. [Click here](#) for a general information sheet.
- 6) **Azalea Bark Scale, southern blueberries:** [Click here](#) for newly updated photos and information from Oregon State Extension on our recently identified scale species.

Diseases

- 1) **Mummyberry, blueberries:** Mummyberry infected berries are present in all areas. Mummyberry infected berries are now turning white and are shriveling. Some infected berries have already dropped to the ground.
- 2) **Scorch virus and Shock Virus, B.C. blueberries:** Blueberry Scorch and Shock Virus symptoms in many fields will be disappearing now as the plants go into a recovery phase and put on new growth. This new growth may look healthy, but Scorch infected plants will never recover. Infected plants will continue to display symptoms each year and will be a source of new infection for surrounding, healthy plants, as long as they remain in the field. Scorch infected plants should be removed from the field once a positive has been identified. It is easiest to stump affected plants at this time, and remove the root balls in the fall. New growth from infected roots will still be infected. If there are aphids present on infected plants, you may want to use an aphicide on affected plants prior to stumping, to avoid dragging those aphids through the field so there is no accidental transfer to healthy bushes while you are removing the infected plant(s). Now is the time to get your samples in for free testing - if you haven't already submitted them!

Ongoing Pest Information (Click on underlined blue name for information, photos and control options.)

Birds, blueberries: [Click here](#) for a concise (3 page PDF file) analysis of management methods. B.C. Blueberry Bird Control: Nazam Dulat is managing the bird management program for the BC Blueberry Council this year. You can contact Nazam at (778) 549 0712 for information. The hours of operation for all noise devices in BC are between 6:30am and 8:00pm.

Insects/Mites

- 1) **Orange Tortrix Leafrollers, southern caneberries.**
- 2) **Strawberry Crown Moth, southern strawberries.**
- 3) **Obliquebanded Leafrollers, blueberries, caneberries.**
- 4) **Weevils: strawberries.** [Black Vine](#), [Strawberry](#) and [Rough Strawberry](#).

Diseases

- 1) **Botrytis, caneberries, blueberries.**
- 2) **Phytophthora Root Rot, raspberries, blueberries, strawberries.**
- 3) **Alternaria Fruit Rot, blueberries.**
- 4) **Anthracnose Ripe Rot, blueberries.**

Cropwork:

Newly planted baby fields—all crops: 1) Control weeds. 2) Fertilize. 3) Scout for aphids and control as needed.

All Caneberries: Harvest ongoing 1) (southern growing areas) can put out pheromone traps for strawberry crown moth. 2) Put out pheromone traps for leafroller monitoring. 3) Scout for potential insect harvest contaminants and treat as needed. 4) Scout for mites. 5) (northern growing areas) Scout for raspberry beetle and distinctive leaf feeding pattern.

Blueberries: Harvest ongoing 1) Scout for aphids in fields having or close to fields having blueberry Scorch virus, 2) Implement bird control program. 3) Scout for tip blight symptoms and determine cause. 4) Scout for scale. 5) Can treat for alternaria and/or anthracnose fruit rot. 6) Scout for weevil notching on leaves. 7) Scout for mummyberry, botrytis and other green fruit problems.

Strawberries: Harvest finished 1) Scout for weevil leaf notching and adult weevils. 2) Scout for virus symptoms (distorted leaves/new growth). 3) Scout for aphids. 4) Scout for two-spotted mites and cyclamen mites. 5) (southern growing areas)) Treat for Strawberry Crown Moth if needed. 6) Scout for powdery mildew and treat as needed. 7) Field renovation about four weeks after harvest.