



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

May 20, 2002

Most of the Meeker fields in the South reached 10% bloom this last week. Stay on top of fungicide applications--it looks pretty cool and wet for the next couple of weeks.

Chilean Anti-dumping Suit Update from Henry Bierlink, WRRC Exec: On May 16, the Department of Commerce (DOC) announced its final determinations in the antidumping investigation on individually quick frozen red raspberries from Chile. The DOC investigated three Chilean exporters and found one of them guilty of dumping. The margin that Olmue, and all but two other Chilean exporters, must pay is 5.98%. WRRC finds this ruling to be good news, bad news. Good news in that we were successful in sustaining, and even enhancing, the preliminary margin against Olmue and all other companies. Bad news in that we were not able to get margins against Comfrut or Frucol. We remain optimistic, if not confident, we will be able to take this ruling and complete the antidumping order before the International Trade Commission (ITC) over the next month. The hearing will be May 23rd followed by a flurry of legal briefs. The ruling of the ITC will be by early July and the order in place by mid-July.

For more information, you can reach Henry at 360-354-8767.

A **Weather Station** is now up and running at Nooksack Valley High School. This station is part of the PAWS (Public Agricultural Weather Stations) system. You can access the weather information by logging on to <http://paws.prosser.wsu.edu/>. The user ID is whatcom and the password is whatcom. For more information, call Todd Murray at 360-676-6736.

The **Washington Strawberry Commission** will send out referendum ballots to members next month. The vote will be on whether to add an additional seat on the Commission for Clark and Cowlitz counties. In the past few years strawberry production has shifted to the southern counties and this would allow the commission to be more representative. You can contact Norval Johanson for more information at 360-491-6567.

Whatcom County has a **starling control program** that several blueberry farmers participate in. If you want to be part of the program contact the Ag Preservation Committee at 360-354-1337

Insect update:

- 1) **Leafroller larvae** are being found in raspberries and blueberries in the North and South. Pheromone traps can be used to monitor for their presence.
- 2) Its about time to start monitoring for **Strawberry Crown Moth** in the South with pheromone traps. Last year they were found at damaging levels in strawberries and blackberries. In the past this pest hasn't been found at economically damaging levels in the North.
- 3) In the North, **Clay Colored Weevil adults** continue to be active and feeding in raspberries.
- 4) **Winter Moth larvae** populations are declining in caneberries the South. In the North, if you haven't treated for them in blueberries, monitor closely to be sure that they haven't shown up.
- 5) **Aphids** are showing up in fairly high levels in strawberries. Control now to prevent virus spread.
- 6) **Black Vine Root Weevils** are close to all being in the pupa stage in the South. Still have very few adults being found but emergence should begin within the next week or two. In the North, pupation is just beginning.
- 7) The **Western Raspberry Fruitworm** is flying at monitored locations from Mid-Whatcom County north to the Canadian border. Their feeding pattern is very distinctive--check the picture. ([Click here for picture](#)).
- 8) In the North, watch for **Lygus** feeding in strawberries. They can cause deformed fruit. Apply Thiodan, if necessary.
- 9) **Cyclamen mites:** Be on the look out for distorted new growth in strawberry plants. It could be a sign of cyclamen mites.

- 10) **Two spotted mites** are showing up at low levels in raspberries in the South and North.
11) **Imported Currant Worm** has been found in high numbers in some currants in Whatcom County.

Disease Update:

- 1) **Shock and Scorch Virus** symptoms in blueberries are now visible. Flowers and vegetative shoots suddenly die just as they're about to open. ([Click here for picture](#)). No treatments available. The plants infected with **Shock** return to productivity the following year. Plants infected with **Scorch** don't recover and should be rogued out immediately. A strain of Scorch more virulent than we've had in past years has been found in British Columbia and we're attempting to prevent its spread into Washington and Oregon. If you have blueberry plants showing symptoms and are unsure what's causing it, you can call Bob Martin, our small fruit virologist at 541-750-8794 to arrange for testing. Bob would like to do all testing before June 1st.
- 2) **Bacterial Blight** is showing up in blueberries in the North.
- 3) **Rust** in the South is at the stage that requires treatment and it's getting close in the North. The spores are showing up on the bottom of leaves and on some new growth. If it is present, you can apply **Rally** (Myclobutanil).
- 3) **Tomato Ringspot Virus:** A chevron or spotted pattern on some raspberry leaves infected with Tomato Ringspot Virus is appearing in the South. This is the only time of year this symptom is visible. ([Click here for picture](#)).
- 4) **Mummyberry** is now in a secondary infection stage that appears as dying leaves. These produce the spores that infect the flower buds, resulting in the characteristic 'mummified' fruit.
- 5) **Cane botrytis** continues to be an ongoing problem in some Northern raspberry fields as well as **blossom and twig blight** in some blueberry fields.

Chemical Update:

- 1) There are some long **pre harvest intervals** on some of our commonly used pesticides. **Goal** in raspberries: 50 days, **Poast** in raspberries: 45 days, blueberries: 30 days, **Aliette** in raspberries: 60 days, **Ridomil** in raspberries: 45 days.
- 2) Strawberry fruit mold control options this year include **Switch, Elevate, Thiram** and **Captan**.
- 3) Fruit mold control fungicide options in blueberries include **Elevate, Rovral**, and **Captan**.
- 4) Fruit mold control fungicide options in caneberries include **Switch, Elevate**, and **Captan**. **Switch** can only be used twice before a July 15th cut off date in Washington. In Oregon it can be used up to four times before a September 15th cut off date.
- 5) In the North, the time to treat for rust and fruitworm are close enough so you could probably combine a pre-bloom application of **Rally** for rust with **diazinon** for fruitworm control if needed.

Cropwork:

- Blueberries:** 1) Bring in bees at 10% bloom. 2) If mummyberry has been a problem in the field, control now. 3) Scout for winter moth. 4) Can apply fungicide for botrytis control at 10% bloom. Repeat as needed.
- Strawberries:** 1) Can apply fruit mold control at 10% bloom, repeat as needed. 2) Check weak areas for root weevils, cranefly larvae and/or Strawberry Crown Moth. Wireworm also possible in North. 3) Scout for cyclamen and two-spotted mites. 4) Can apply foliar fertilizers. 5) Scout for slugs, cutworms and Lygus bugs.
- Caneberries:** 1) Bring in Bees by 10% bloom. 2) Caneburn primocanes. 3) Treat for rust if needed 4) Apply fertilizer. 5) (North) Scout for Claycolored weevils. 6) Scout for mites. 7) Can apply foliar fertilizers. 8) (North) Scout for Western Fruitworm.

Weather:

- (South) Scattered showers. Highs in the high 60's. Lows around 50.
(North) Scattered showers. Highs in the low 60's. Lows in the low 40's.

Calendar:

- May 24 Blueberry Production Workshop and Tour.** OSU Extension Service will present a workshop on blueberry production at the Pine Grove Grange in Hood River on Friday, May 24. For more information, contact the OSU Extension Office in Hood River at 541-386-3343. Click [here](#) for the agenda.
- June 12 OSU Strawberry Open House** will be at the North Willamette Research and Extension Center in Aurora, Oregon from 2:30-4:30PM, details will follow.
- June 13 WSU Strawberry Open House** at WSU Puyallup Research and Extension, Farm 5. 6:00-8:00 pm. For more information contact [Patrick P. Moore](#).
- June 14 Oregon Fresh Market Growers Association Banquet** Reservations are \$20 per person. For information contact Ed Montecucco at 503-263-6066 or Bob McReynolds at 503-678-1264x25.
- July 9 OSU Caneberry Open House** will be at the North Willamette Research and Extension Center in Aurora, Oregon from 1:00-2:30PM, details will follow.
- July 9 OSU Blueberry Field day** will be at the North Willamette Research and Extension Center in Aurora, Oregon from 2:30-??PM, details will follow.
- July 17 WSU Raspberry Open House** at WSU Puyallup Research and Extension, Farm 5. 6:00-8:00 pm

For more information contact [Patrick P. Moore](#)

July 18 Small Fruit Open House at WSU Mt. Vernon 3:00-5:00 pm. For more information contact [Patrick P. Moore](#)

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