



July 4, 2007

[Event Calendar](#)

[Weather Forecast](#) by Rufus La Lone

[Photo of the Week](#): Mummyberry infected blueberry fruit. Photo taken Oregon, 7/1/07.

[Small Fruit Cold Storage Report](#)

**Web Links of the Week:** A couple of berry newsletters:

- **New Jersey:** [Click here](#) for **The Blueberry Bulletin for 6/25/07**. Dukes are coming in strong but the crop is down a little from last year.
- **Florida:** [Click here](#) for **The Berry/Vegetable Times, Summer 2007**. A good article "To the Bitter End" on fumigation alternatives in light of losing Methyl Bromide.

**Correction:** In last week's Update, the name of Dr. Wei Yang, OSU's blueberry extension specialist was misspelled.

### Field Days/Events

- **Friday, July 6 —OSU Blueberry Open House** ~ starting at 1:00 pm at the North Willamette Research and Extension station, 15210 NE Miley Road, Aurora, OR. [Click here for the agenda](#). Call (541) 737-5434 or email [Bernadine Strik](#) for more information.
- **Friday, July 6 —British Columbia Ministry of Ag Berries Field Day** ~ 3:00-5:00 pm at the Abbotsford Substation. Call 604-796-2221, Ext 224 or [email](#) Chaim Kempler for more information
- **Wednesday, July 10 —WSU Raspberry Field Day** ~ 3:00-5:00 pm at the WSU Puyallup Farm 5. For more information contact Pat Moore, phone 253-445-4525 or [email](#).
- **Thursday, July 11 —Berry Field Day/Raspberry Machine Harvesting Trial** ~ 11:00 am - 5:00 pm Sakuma Brothers and WSU Mount Vernon NWREC. [Click here for schedule of events](#). Contact Tom Walters for more information, phone (360) 848-6143 or [email](#).
- **Tuesday, July 17—Raspberry Machine Harvesting Trial** ~11:00-1:00. Honcoop Farm, Lynden, WA. This will be an opportunity to see and taste fruit from promising selections. There are 46 WSU selections, 37 BC selections and seven cultivars including Cascade Bounty and Moutere. Questions/directions- call Dr. Pat Moore 253-445-4525 or cell at 253-970-8058.

### Crop Reports:

#### **Raspberries**

- **Oregon/Southwest Washington raspberries:** Harvest is ongoing. Quality is very good. The warm weather is causing some soft fruit problems. NO mold or major contaminant issues reported.
- **Skagit County (Northern Washington) raspberries:** Harvest got going this weekend. No IQF quality yet. Crop quality is poor so far. Low input fields are really looking tough with low yield potential and already some mold showing up.
- **Whatcom County (Northern Washington) raspberries:** Willamettes started last Tuesday (6/26), some Meekers on Thursday (6/28). There's a big spread in ripening from field to field.

#### **Blueberries**

- **Oregon blueberries:** Dukes are coming in -- good quality and quantity.
- **Skagit Valley (Northern Washington) blueberries:** Fruit is coming along fast. Crop is way better than last year, but maybe still not quite up to where it should be.
- **Whatcom County (Northern Washington) blueberries:** Berries are starting to color, birds are starting to notice also. Lots of aphids in the blueberries.

#### **Blackberries**

- **Oregon processed blackberries:** Silvans, Kotata and Boysenberries are harvesting with good quality. Main problem is some soft fruit and, in scattered fields, leafroller contaminants. Marions are within a day or two of starting. Might be a smaller first pick and then picking up quantity into the second pick.

#### **Strawberries**

- **Oregon/ SW Washington strawberries:** Harvest is wrapping up. Some late season varieties still going.
- **Skagit Valley (Northern Washington) strawberries:** Processed harvest will continue until around July 7. Crop is looking good with decent quality. As expected with late season fruit, size is starting to fall off.
- **Whatcom County (Northern Washington) strawberries:** Strawberry harvest going pretty well, considering the cool, wet weather this spring.

## New Pest Information

### Insects/Mites

- **Orange Tortrix leafrollers: southern caneberrries.** Some harvested fruit has been downgraded by processors due to the presence of O.T. larvae in the fruit.
- **Strawberry Crown Moth: southern strawberries.** Trap counts increased dramatically this past week. Some newly planted fields even had significant numbers.

### Diseases

- **Mummyberry, blueberries:** Mummyberry infected fruit is becoming evident in a number of southern blueberry fields.

## Ongoing Pest Information

(Click on blue, underlined pest name to link to further scouting information, photos, and control options)

### Insects

- **Aphids/Scorch Virus: blueberries.**
- **Weevils: strawberries, raspberries, blueberries.** For more weevil information, click on these links: [Rough Strawberry Root Weevil](#), [Black Vine Root Weevils](#), [Strawberry Root Weevils](#).
- **Obliquebanded leafrollers: blueberries, raspberries.**
- **Mites: raspberries.**
- **Mites, strawberries.**
- **Raspberry Beetle: northern raspberries.**
- **Blueberry Gall Midge: blueberries.**
- **Redberry Mites: Evergreen blackberries.**

### Diseases

- **Powdery Mildew, strawberries.**
- **Botrytis: blueberries.**
- **Botrytis: raspberries.**
- **Blackberry (Phragmidium) Rust: Evergreen blackberries..**
- **Yellow Rust, raspberries.**
- **Alternaria Fruit Rot, blueberries.**
- **Anthracoze Ripe Rot, blueberries.**
- **Scorch Virus, British Columbia blueberries.** Contact [Sonja Ring](#), Research Coordinator for the B.C. Blueberry Council at 604-613-2133 for details of the Ministry of Ag free testing.
- **Cane and Leaf Rust, blackberries.**
- **Shock virus, blueberries.**

**Birds, blueberries.** Bird damage control measures are now being implemented in blueberries.

## Cropwork:

- **Pay attention to new plantings** of all berries for weeds, water, insects, diseases and nutrient deficiencies.

### **Raspberries & blackberries:**

- **Harvest ongoing** 1) Scout for potential crop contaminants. Treat as needed. 2) Scout for mites. 3) Scout for aphids. 4) Can treat for fruit mold if needed. 5) Scout for fruit disorders (e.g. crumbly fruit, dry cell) and determine cause.

### **Late ripening blackberries:**

- 1) Can apply fungicides for fruit mold during bloom. 2) Scout for rust and treat as needed. 1) Can apply sulfur for Redberry Mite control. 2) Can apply fungicide for prevention of Blackberry Rust infections. 3) Scout for mites.

### **Blueberries:**

- **Harvest ongoing in Oregon and SW Washington** 1) Scout for fruit disease problems (e.g. Mummyberry, Botrytis, Alternaria, Anthracnose) & determine cause. 2) Scout for virus symptoms/send in sample for testing to confirm. 3) Can apply fungicides for fruit mold prevention. 4) Scout for weevil notching on lower leaves. 5) Scout for scale. 6) After petal fall, can treat for Alternaria and/or Anthracnose Fruit Rot. 7) Scout for Tip Blight symptoms and determine cause. 8) Implement controls to prevent bird-feeding damage.

### **Strawberries:**

- **Harvest wrapping up in SW Washington and Oregon. Ongoing in Northern Washington and British Columbia.** 1) Can treat for weevils and other insects. 2) Scout weak areas for root weevil larvae, Strawberry Crown Moth, root disease or soil problems. 3) Scout for virus symptoms/send in sample for testing to confirm. 4) Scout for weevil notching leaves. 5) Scout for aphids. 6) Scout for Two-Spotted Mites and Cyclamen Mites. 7) (southern growing

areas) Put out pheromone traps for Strawberry Crown Moth. 8) Scout for spittlebugs. 9) After harvest allow fields to lie dormant for 3-4 weeks before renovating.