

# 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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## April 23, 2001

Strawberry blooms are beginning to appear, as are the rust blisters on raspberry leaves. The weevils are beginning to pupate. And we haven't been able to get more than one good field day in before the rain returns. Sounds like late April to me...

### Insect Monitoring:

**Leafrollers:** Orange tortrix trap numbers in raspberries are very low. Some blackberry fields are between 150-200. The predominant larval species in the fields right now is winter moth.

**Mites:** Some early season McDaniel mite build-ups in Brush Prairie. Also a few two-spotted in other areas. Diane Kaufman says there's some two-spotted problems in raspberries down in Lebanon, Or.

**Weevils:** Jim Fisher (NWSFCR Entomologist) says some of the weevil larvae we've been sending him have been pupating within four days in the lab. I expect we'll see some pupating in the fields this coming week. Found an adult black vine weevil in strawberries this week but really haven't found enough overwintering weevil adults to recommend treating for them.

### Disease Monitoring:

**Rust:** The first visible rust symptoms are showing up as raised orange blisters (Aecia) on the upper surface of raspberry leaves.

**Shock:** I saw the first Shock llarvirus symptoms in the blueberries at the North Willamette Station this weekend. Flowers and vegetative shoots suddenly die just as they're about to open.

### Chemical Control:

1) A Section 18 exemption for the use of **Spartan** (sulfentrazone) has been approved by the EPA for the pre-emergent control of weeds in strawberries in the establishment year.

2) Du Pont is going to discontinue manufacturing **Benlate** (benomyl) and will halt sales as of 12/31/01.

3) The EPA has established a tolerance in caneberries for the use of **Savey** (hexythiazox) to control two-spotted spider mites. A label should be available soon. It already has a label in strawberries.

**Tissue testing:** I'll be getting around to all client caneberry fields to do tissue testing this week. I should have the results by next week along with foliar nutrient recommendations.

### Crop Work

**Caneberries:** 1) Go on with second fertilizer application. 2) Plan for primocane control---timing depends on material or method used and vigor of field. 3) Can apply fungicide for root rot control.

**Blueberries:** 1) Scout for winter moth. 2) If field has had problems with Mummyberry, plan control strategy. 3) Bring in bees by 10% bloom. 4) Go on with fertilizer application.

**Strawberries:** 1) Check weak areas for root weevil or Strawberry Crown Moth larvae. 2) Apply fungicide application for fruit mold at 10% bloom. 3) Can apply foliar fungicide for root rot control.

**All crops:** Treat existing weeds.

**Weather for the week:** Looks pretty dry after Monday. Partly cloudy with lows in the mid forties and highs in the mid sixties. The rain is supposed to hold off until Saturday.

### Upcoming Events:

**April 26 -- Oregon Raspberry & Blackberry Commission meeting**, North Willamette Research & Extension Center, Aurora, OR The meeting starts at 4 pm. For more information, call Janni (541-758-4043 or email [Berry Works](mailto:Berry Works)).

**May 1 -- Willamette Valley Ag Professionals Association** ~ McNary Restaurant, Keizer, OR. Regular luncheon meeting, guests encouraged to attend. Noon to around 1:30 pm; lunch \$7.50. For more information, contact Dan McGrath 503-931-8307.

**May 2, 2001: Marionberry Marketing Association** will be meeting in Aurora, Oregon at the North Willamette Research and Extension Center. It will begin at 7:00pm. For more information, call Kelly at 503-628-2176.