

# Peerbolt Crop Management News & Opinions

Seasonal updates sent out weekly during the growing season, and sporadically when we have news & opinions to share during the off-season. ~ *Tom & Anna Peerbolt*

\*\*\*\*\*

5261 North Princeton ~ Portland, OR 97203

Email: tom@peerbolt.com ~ Fax: (503) 289-7229

Cell phone: (503) 970-0922 ~ Office phone: (503) 289-7287

\*\*\*\*\*

June 9, 2000

Two strawberry field days take place this week. I know, you growers have got a few other things going on right now. On the other hand, it'd be pretty hard to compare different varieties (both current and potentially good) if it weren't harvest season. So, if you can break away for a few hours, attend the one in Aurora on Tuesday afternoon or the one in Puyallup on Thursday night. They can be useful.

**Field Day schedules:** **OSU North Willamette in Aurora:** Strawberry: June 13, 2:30-5:15 pm Agenda includes: Chemical updates, soil-applied weevil control, new fungicides, nitrogen uptake, breeding program update and herbicide alternatives. Call 503-678-1264 x 0 for more information. **WSU Puyallup:** Strawberry: June 15, 6-8 pm Call Pat Moore 253-445-4525 for more info.

**Raspberry Harvest:** This year is going to give us the longest separation between strawberry and raspberry harvests that I've seen. Strawberries started around the 4<sup>th</sup>. My guess is that raspberries won't start (in Meekers) until around the 23<sup>rd</sup> or 24<sup>th</sup>. Not many ripe berries out there yet.

**Crops: Raspberries:** 1) Apply foliar fertilizers. 2) Go on with fungicide for botrytis control every 7-14 days. 3) Treat for mites if needed. **Blueberries:** 1) Foliar fertilizers can be applied. **Strawberries:** 1) Treat for mites if needed. 2) Treat for weevils if needed. 3) Control weeds in newly planted fields.

**Chemical Updates:** 1) Rohm and Haas has issued a supplemental label for **Rally** (myclobutanil) for use on caneberries, strawberries, gooseberries and currants. This is really good news. Myclobutanil is low toxicity, systemic and moves easily into the plant so an adjuvant is not needed. It's effective against rusts, powdery mildew and leaf spot. You'll need a copy of the label at the time of any applications. 2) **Rally** has also been granted a Special Local Need (SLN) registration for control of powdery mildew in strawberries in Washington. Here are the details: 2.5 to 5 ounces per application with no more than 30 ounces per season. Restricted entry interval is 24 hours and PHI is 0 (zero) days). This is especially important for Red Crest, which is very susceptible to powdery mildew. 3) **Saber (2,4-D amine)** has been granted a SLN registration in Oregon for control of broadleaf weeds in grass strips between blueberry rows. A lot of specific directions and restrictions on the label so read and use carefully. A 30-day PHI limits its immediate use. Restrictions include not using if temperatures are above 65.

**Insect monitoring update:** 1) **Mites** continue to be a concern in strawberries. Treatment thresholds can be reached very fast this time of year. 2) **Yellow mites** have now been identified in raspberry fields in Woodland, Ridgefield and Boring. They don't web up as much as twospotted mites, are smaller and much lighter in color. They can be difficult to identify. 3) **Orange tortrix** trap numbers in caneberries have pretty much leveled off. Out of the 45 fields in which we've got traps, only 12 have numbers under 30 moths per trap per week and two of those are in our Attract and Kill pheromone trial where that would be expected. In other words, numbers are relatively high in most fields. The major orange tortrix hatch hasn't happened yet. I expect it sometime within the next couple of weeks. We might get a chance to treat them effectively with Bt's if it comes soon enough before the caneberry harvests start.

**Disease monitoring update:** 1) **Rust**—The spore stage, now becoming evident in raspberries, is on the underside of the leaves. This is the stage that multiplies very quickly and, if the weather turns wet, could lead to major problems during harvest. 2) **Phytophthora root rot**—Symptoms are becoming more pronounced in raspberries as the weather warms up and fruit is being set. Leaves yellow and brown around the edges and some actual cane collapse is showing up. 3) **Botrytis**—No mold problems have been seen yet in strawberries. Adequate labor and some weather breaks have allowed us to stay on top of the picking.

**Weather:** Showery through Monday. Clearing and warmer next week.

---