

# 2013 Small Fruit IPM Issues - MA

Sonia Schloemann

# Misshapen Strawberries – Boron?



Rogues gallery

# Raspberry Leaf Dieback in Tunnels



Thermal injury  
Early May



# Blueberry Mealybugs and Crown Gall on 'Duke'



**Symptoms:** Root galls  
**Cause:** *Agrobacterium*

**Host:** Highbush Blueberry  
**Diagnosis/ID:**

- Godronia Canker (*Godronia cassandrae*)
- Mealybugs (Family *Pseudococcidae*)
- Animal Damage (Abiotic disorder)

# Container Grown Blueberry System



Aurora plant, planted in January 2011 from a 1,5 liter pot to this 20 liter pot. The plant was then 1 year old. This photo is taken on the July 12<sup>th</sup>.

## **Benefits of substrate cultivation:**

- More efficient land use: more plants per hectare
- Production easier to control with fertigation
- Higher production thanks to a well-balanced cultivation formula
- Lower cost price than growing in the ground over the entire container growing period
- Earlier start to the season
- Easy to space out pots and plants
- Greater labour efficiency

# Misshapen Raspberry Disorder

