2015 Insect Update

Aphid Management

New products:

- Apta worked well in UGA trials
- Sivanto no data from GA, but company data look good
- Abamectin (Agri-Mek, Abba, others) also a miticide
- Flonicamid (Beleaf; Carbine now also labelled)

Gibberellic acid program

- Applied beginning in late July to prevent BPA damage
- 3 applications at 2 week intervals (roughly July 15, Aug 1, Aug 15)
- Use the 4% ProGibb, not the 40% product
- Does not control yellow aphids

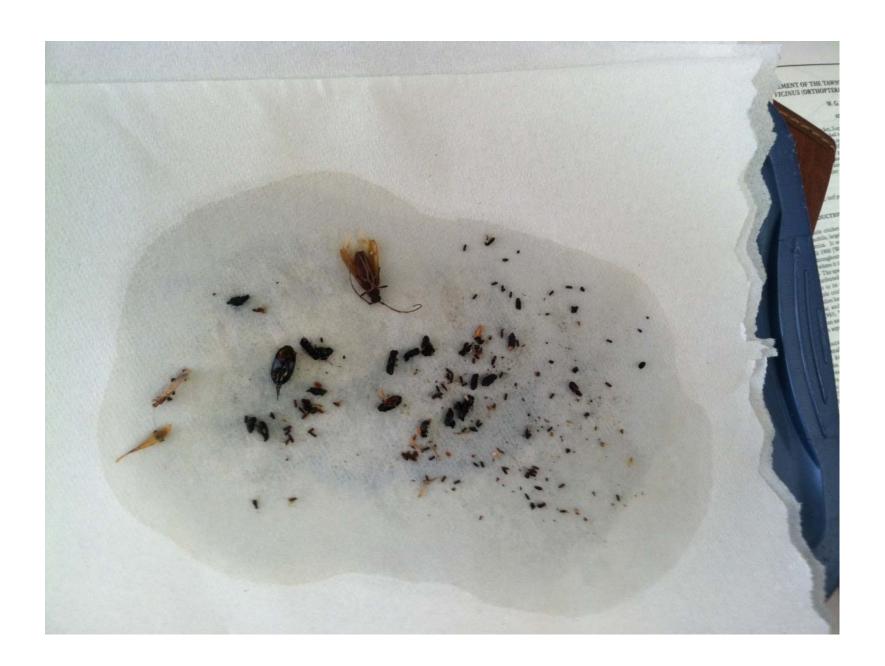
Ambrosia Beetle

- Attacks most prevalent in the spring, on young trees
- Traditional barrier sprays not very effective
- Beetles fly usually in March, but sometimes in Feb
 - Years of data from nurseries provide no predictive value
- Traps can detect the start of the flight













Wood Bolt Trap

- Bolt of hardwood 2"-3" dia.
- Bore a ½" hole down the center and fill with ethanol
- Cork it, and hang around the orchard border
- Watch for toothpicks





Ambrosia Beetle Treatment

- Once the flight starts pyrethroids provide shortterm protection
- If attacks are detected trunk sprays must be applied quickly to save the tree
- Once the trees have leafed out completely, the danger is (usually) much lower

