

2016 Insect Update

Aphid Management

- Closer will not be available. If you have some you can use it, but no new sales
- Alternatives:
 - Fulfill, Nexter effective and familiar
 - Sivanto – data from GA not great
 - Abamectin (Agri-Mek, Abba, others) – also a miticide
 - Flonicamid (Beleaf; Carbine now also labelled) has similar MOA as Fulfill
- 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 green 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 short-term 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



Extension Programs

- County production meetings
- GPGA meetings
 - Perry March 30
- Beginner's Pecan Production Course
 - Tifton, April 11
- Pecan Scout School
 - March, odd years (March , 2017)
- Pecan Newsletter
- Website
 - www.cpes.peachnet.edu/ugapecan/ or www.ugapecan.org
- Hotline: 800 – 851 – 2847
- Thanks to the GA Commodity Commission for Pecans for support