

# SPOTTED WING DROSOPHILA

## Host Observations

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# HISTORY IN CHERRY ORCHARDS

- First reported in Morgan Hill 5/14/09 in Early Burlat – first day of harvest
- Identified as Drosophila by CDFEA 5/15/09
- Growers began spray program 5/16/09
- Some initial Provado and Malathion sprays followed by multiple GF-120 sprays
- GF-120 worked in some situations, a failure in others

# HOST OBSERVATIONS (By Bill Coates)

- Sweet Cherries

Very susceptible: Black Tartarian, Early Burlat

Susceptible: Rainier

Moderately susceptible: Bing

- Peaches: Soft, tree ripe

- Apricots: None in commercial orchards except very late, over-ripe or damaged fruit even when near infested cherries

# HOST OBSERVATIONS (Reported by CRFG Members)

- Capulin cherries (*Prunus salicifolia*) – 100% damage
- Figs – 30% damage
- Raspberries – 100% damage
- Pluots – 100% damage
- Blackberries – 20% damage
- Apples – Jonagold 75% damage, Spigold 20% damage, other varieties only over-ripe or damaged fruit infested
- Sweet Cherries – minimal to near 100%