SPOTTED WING DROSO PHYLA
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 CDFA 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%