



# The Backyard Orchard – Citrus– Module 4.3 – Citrus Arthropods: Leaffooted Bug & Green Stinkbug



LSU AgCenter Backyard Orchard  
Certificate Course

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# Leaffooted bug

- *Leptoglossus phyllopus*
- The leaffooted bug is widespread and a pest of many crops including fruits, vegetables, grains, nuts and ornamentals.
- It is a major pest of citrus, and its feeding on ripening fruit causes premature color break and fruit drop.
- Adults will fly considerable distances and enter orange groves at bloom time to feed on buds and young shoots. Later, adult bugs will attack the ripening fruit, causing drop.
- They transmit a yeast, *Nematospora coryli*, that causes internal dry rot.
- Leaf-footed bugs primarily attack satsuma mandarins.
- Injury is usually evident as the fruit matures in the fall.





Leaffooted bug

Adult

Leaffooted rear legs



Nymph



Internal dry  
rot of satsuma

# Green stinkbug

- The green stink bug (*Chinavia hilaris*) is a widespread pest of many crops.
- It is an occasional pest of citrus.
- The feeding of adult green stinkbugs on ripening fruit causes premature color break and fruit drop.
- Biology and damage of the southern green stinkbug are very similar to the leaf-footed bug.

# Green stinkbug



Adult



Nymph

UGA2134080

# Leaffooted Bug & Green Stink Bug Management

- Malathion 57EC, Vendex 50WP and horticultural oils.
- Vacuum adults and nymphs off trees.





Please post all your questions and results to the message board that was emailed to you.

