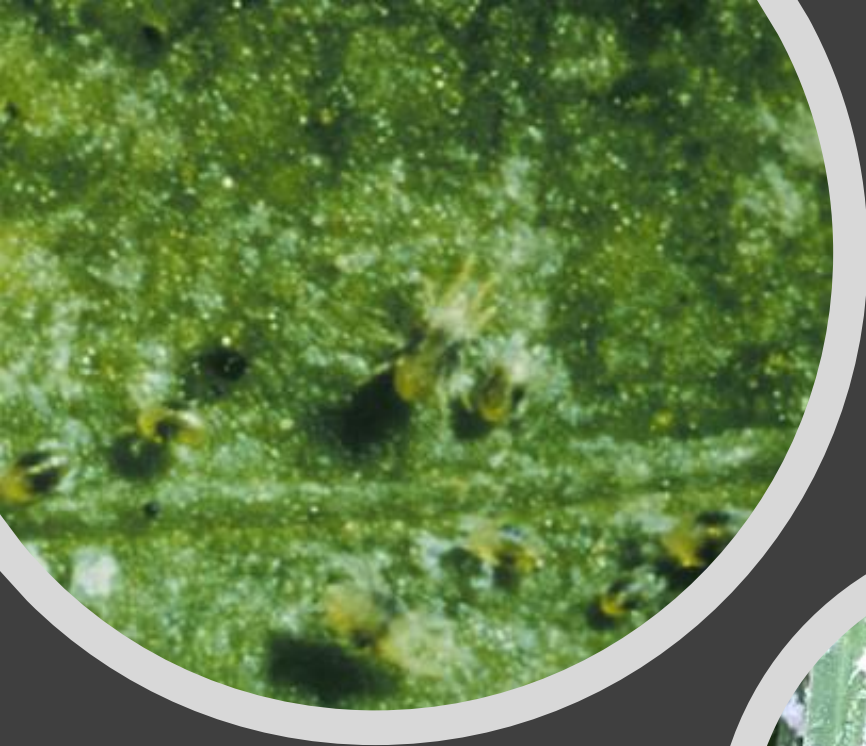


Review of Arthropod Pest Issues that Show Up in Greenhouses (in order of appearance)



- Fungus Gnats & Shore Flies
- Thrips
- Broad Mites
- Aphids
- Spider Mites
- Whiteflies
- Mealybugs & Scale

Elise Lobdell

Greenhouse Scout School
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Thrips

First plants to have thrips in the Spring

- Draceanas, spikes
- Ivy geraniums (esp. Balcon types and Cascades, those with lacier leaves) - Thrips will be found in the smallest open leaf
- Vinca vine
- Verbena
- Sweet potato vines (Ipomoea), esp. lime green ones (Margarite types)
- Scaevola
- Gerberas
- Lantanas
- Peppers

Other thrips-prone plants (Not an exhaustive list!)

- Agerathemum
- Bidens
- Dahlia
- Draceanas
- Rudbeckia
- Verbena
- Bacopa
- Chrysanthemum

Plants that get thrips but don't show damage right away

- All the grey and fuzzy leafed species: (Ageratum, dusty miller, artemesias, helicrysums (licorice))
- Draceanas, spikes
- Vinca vines
- Thick-leaved species such as succulents, mandevillas, diplodemias (these tough leaves don't show feeding damage as much)

Important to check these plants because they may have thrips but not show the damage



E Lobdell Image



Whiteflies

Host list:

- Poinsettias
- Sweet potato vines
- Chenille
- Euphorbias (Diamond Frost, Diamond Snow-types)
- Weeds
- Hibiscus
- Heliotrope
- Lantana
- Herbs - esp. sage
- Gerberas
- Crossandra
- Scented geraniums



Scale & Mealybugs

Host list:

Scale - Usually start on woodier foliage plants but will become widespread if unnoticed.

- Ficus
- Scheffleras
- Arborcolas
- English ivies
- Several Tropicals

Mealybugs

- Succulents & sedums (especially any Jade-types and Echeverias)
- Foliage plants
- Will become widespread if unnoticed

Best to keep foliage plants & tropicals away from your main crops!

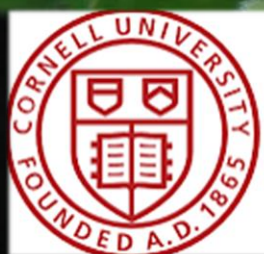


Photo by Cheryl Sullivan (UVM)



Photo by Elise Lobdell

Thank You!



Cornell University



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