



## September 2019 Diagnostic Summary

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### News

With growing seasons winding down, this will be the last diagnostic report of 2019. These reports have included submissions from organic and conventional farmers, greenhouse and nurseries, landscapers, agricultural and natural resource non-profits, and home gardeners. The goal of these reports is to serve as a resource when planning for current and future seasons' operations. To see all of the 2019 reports, visit the Plant Diagnostic Lab's website: <https://plant.lab.uconn.edu/blog/>. Thank you to all contributors.

### Frequent Reports

Aphids, anthracnose, Alternaria diseases, bacterial and fungal leaf spot diseases, bagworms, dogwood sawflies, powdery mildew, scale, and Volutella blight.

### Reports by Location

UConn Plant Diagnostic Lab/ Home & Garden Education Center

#### Arthropods on plants

Bagworm on arborvitae	Mealybug on orchid, pothos, and turf
Boxwood leaf miner on boxwood	Minute pirate bug on <i>Clethra alnifolia</i>
Boxwood mite on boxwood	Prunicola scale on lilac
Chinch bugs on turf	Rudbeckia psyllid on rudbeckia
Dogwood sawfly dogwood	Scale on ficus
Elm casebearer on elm	Slug on maple
Fall Webworm on weeping cherry	Spider mites on arborvitae
Hibiscus sawfly on hibiscus	Tarnished plant bug on dahlia
Japanese beetle on oak	Tobacco Budworm on rose
Leaf Hopper on apple	Tomato fruit worm on tomato
Leaf miner on arborvitae	Woolly aphids on red twig dogwood



Chinch bug (left) and leaf damage caused by rudbeckia psyllid (right, photos by A. Beissinger).

## Arthropods (other)

## Cultural issues

Cockroach	Lichen on Azalea
Crazy snakeworm (4)	Herbicide damage on spruce
Cross orbweaver	Abiotic stress on spruce and yew
Dogwood sawfly	

## Plant diseases

Alternaria blight on fall anemone	Cercospora leaf spot on hydrangea
Anthracnose on hosta, maple, sassafras, and tomato	Fungal leaf spot on golden chain tree and turf
Apple Scab on crabapple	Gummy stem blight on butternut squash
Bacterial leaf spot on cauliflower	Phyllosticta leaf spot on Japanese maple
Black rot on broccolini and kale	Powdery mildew on grape, oak, and magnolia
Botryosphaeria canker (suspected) on sassafras	Rhizosphaera needle cast on spruce
Boxwood leaf miner on boxwood	Volutella blight on boxwood (4)



Giant puffball (*Calvatia gigantea*) found in a yard (left, photo by R. Hecht); Gummy stem blight lesion (*Didymella bryoniae*) with gummosis on butternut squash (center, photo by A. Beissinger); and sassafras anthracnose (*Colletotrichum* sp.) on sassafras (right, photo by A. Beissinger).

## Plant/mushroom ID

Broadleaf dock	Johnson blue Geranium
Buckthorn	Kousa dogwood
Buttonbush	Magnolia soulangiana
Catchweed bedstraw	Red sorrell
Celandine	Stinkhorn mushroom
Cucumber magnolia	Sweet Autumn Clematis (2)
English ivy	Tree of Heaven
<i>Forsythia</i> sp.	Velvetleaf
Giant puffball	<i>Viburnum</i> sp.
Jack in the pulpit	Violet
Japanese anemone	White snakeroot
Japanese stiltgrass	Winged Gourd
Jimsonweed (2)	

Fairfield County (Submitted by Thomas MacGregor)

## Arthropods on plants

Bagworms on Arbovitae	Hemlock elongate scale on hemlock (3)
Black blue blister beetle on hellebores	Hibiscus sawfly larvae on hibiscus
Borers on peach	Mites on boxwood
Fall webworm on beach and pear	Red headed pine sawfly larvae on <i>Pinus mugo</i>
Flies and bees on <i>Taxus</i> sp.	Scale on indoor fig tree

## Arthropods (other)

Broad faced sac spider in bathroom	Leopard slugs
Carpet beetle larvae	Predatory wasps ( <i>Pteromalidae</i> sp.)
Crazy snake works (4)	<i>Stegobium paniceum</i>
Hickory Tussock moth caterpillar (2)	<i>Vespula vulgaris</i> (2)
<i>Isodontia mexicana</i>	

## Plant diseases

Alternaria leaf spot on cucumber	Fungal leaf spot on hornbeam
Anthraco nose on maple (2), sassafras, and variegated dogwood	Gummy stem blight on cucumber
Bacterial blight on lilac	Leaf rust on blueberry
Brown rot on peach	Peach scab on peach
Cedar-apple rust on Hawthorne	Powdery mildew on cucumber
Cercospora leaf spot on hydrangea	Volutella blight on boxwood (3) and pachysandra
Fungal disease on blue spruce, Montauk daisy (2), pumpkins, zucchini	Fungal leaf spot on hornbeam

## Plant ID

<i>Aegopodium podagraria</i>	Hawthorne
<i>Cercis canadensis</i>	<i>Helianthus tuberosus</i>
<i>Clematis terniflora</i>	Ilex verticillata
<i>Cornus kousa</i> (2)	<i>Lactuca canadensis</i>
<i>Cornus racemosa</i>	<i>Morus alba</i>
Crapemyrtle tree	<i>Paspalum dilatatum</i>
<i>Epifagus virginiana</i>	<i>Polygonum pensylvanicum</i>
<i>Erechtites hieraciifolius</i>	<i>Sicyos angulatus</i>
<i>Euyonymus</i> sp.	



Bag worms on arbovitae (left, photo by J. Crouse); and Volutella blight on boxwood (right, photo by A. Beissinger).

## Litchfield County (submitted by Michelle Winkler)

Arthropods on plants	Arthropods (other)
Bag worms on weeping cherry tree	Bald faced hornet
<b>Plant Disease</b>	Webbing clothes moth
Altenaria on tomato	Yellow bear caterpillar
<b>Plant ID</b>	
Asiatic bittersweet	
Pokeweed	
Quack grass	
Wild blackberry	



Yellow bear caterpillar. Photo by M. Winkler.


## Middlesex County (Submitted by Gail Reynolds)

Arthropods on plants	Arthropods (other)
Aphids on Apple and zucchini	American lady caterpillar
Aphids on zucchini	<i>Amyntas</i> sp.
Bagworms on arborvitae, Douglas fir, and red cedar	Brown folded wing moth
Cucumber beetle on zucchini	<i>Haploa clymene</i>
European corn borer on corn	Hickory tussock moth caterpillar
Fall webworm (3)	Saddleback caterpillar
Squash beetles on squash	Sugar ants
Thrips on zucchini (suspected)	
Witch hazel leafminer	

### Plant diseases

Black knot on cherry	Fungal leaf spot on <i>Hammamelis virginiana</i> and plum
Clematis wilt on clematis	Fungal leaf spot on plum
Downy mildew on grape	<i>Laetiporus</i> fungus on oak
Early blight on tomato	Rudbeckia leaf spot on Rudbeckia



Plant ID	Cultural
<i>Dichanthelium clandestinum</i>	Apple tree not producing fruit
<i>Echinochloa crus-galli</i>	Wild grapes failure to bear fruit
Gold thread cypress	
<i>Ilex crenata</i>	
<i>Mollugo verticillata</i>	
<i>Persicaria virginiana</i> (2)	
<i>Ranunculus repens</i>	
<i>Sambucus</i> sp.	
<i>Solidago</i> sp.	
<i>Dichanthelium clandestinum</i>	

American lady caterpillar. Photo by K. Orr.

## Hartford County

No report.

## New Haven County

No report.

## New London County

No report.

## Tolland County

No report.

## Windham County

No report.

## Bartlett Arboretum, Stamford

No report.