



May 2020 Diagnostic Summary

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News

- Due to COVID-19, the UConn Plant Diagnostic Lab continued to serve clients while providing most of our services online, between March and May. For a look back at our digital education materials, check out: http://instagram.com/sick_plants and <http://plant.lab.uconn.edu/blog>.
- On May 5, the UConn Plant Diagnostic Lab resumed accepting physical samples. For information on how to submit a sample during this time, visit: <http://plant.lab.uconn.edu/forms>.
- Carl Johnson, an undergraduate majoring in Sustainable Plant & Soil Systems, was hired as our Plant Diagnostic & Horticulture Intern for the summer. Carl will support our diagnostic efforts, and create additional educational materials to share with our network. We are grateful to UConn Extension for providing the funding for this internship.

Frequent Reports

Boxwood psyllids, Gymnosporangium rust diseases, lily leaf beetle, fungal leaf spot diseases, volutella blight on pachysandra, and nutrient deficiencies.

Reports by Location

UConn Plant Diagnostic Lab/ Home & Garden Education Center

Arthropods on plants

Asparagus beetle on asparagus	Boxwood psyllid on boxwood (4)
Ambrosia beetle on birch	Scale on lemon
Aphids on elderberry and maple	Pear psyllid (suspected)
Boxwood leaf miner on boxwood	

Arthropods (other)

Carpenter ant	Firefly larva
Dragonfly	Scarab beetle larva



Boxwood psyllids on boxwood (left) and scale on Japanese maple (right). Photos by A. Beissinger.

Plant diseases

Anthracnose on sweetgum (suspected)	Mummyberry on blueberry (suspected)
Apple scab on crab apple	Peach leaf curl on peach
Bacterial canker on cherry	Phyllosticta leaf blight on arborvitae
Black knot on <i>Prunus</i> sp.	Rhizosphaera needle cast on hemlock
Botryosphaeria dieback on Japanese maple	Pestalotiopsis blight on arborvitae (2)
Brown rot on apricot	Phytophthora root rot on arborvitae (2)
<i>Gymnosporangium</i> spp. rust on Juniper (5) and pear	Powdery mildew on rose
Leaf spot on mountain laurel (2)	Volutella blight on pachysandra



Volutella blight on pachysandra (left) and fruiting bodies of *Phyllosticta* sp. on arborvitae (right).
Photos by A. Beissinger

Plant ID

Ajuga (2)	Impatiens
Bindweed	Indian mock strawberry
Black swallow-wort	Interrupted fern
Broadleaf plantain	Japanese knotweed
Burdock	Lonicera
Chaenomeles	Lunaria
Cinquefoil (2)	Marsh marigold
Crabgrass (suspected)	Moss
Creeping charlie	Oriental poppy
Creeping phlox	Purple dead nettle
Dame's rocket	<i>Rubus</i> sp.
Dock	Scilla
Egyptian walking onion	Sweet woodruff
English ivy	Thistle
Hoary alyssum	Virginia creeper
Horsetail	Wavy bittercress



Cultural

Dieback due to dense planting
Edema on cabbage
Frost crack on cherry
Herbicide damage on dandelion
Magnesium deficiency on philodendron
Nitrogen burn on tomato
Sunburn on jade
Underwatering on calathea

Indian mock strawberry. Photo by C. Johnson.

Litchfield County (submitted by Michelle Winkler)

Arthropods on plants

Borer on black lace elderberry
Fungus gnat on houseplant
Tomato bug on tomato

Plant Diseases

Leafspot on mountain laurel
Fabrella needle blight on hemlock (suspected)

Plant ID
<i>Ajuga reptans</i>
Mouse eared chickweed
Oxeye daisy
Violet
Cultural
Hemlock dieback
Mechanical injury on juniper
Pachysandra decline
Tomato phosphorus deficiency



Ajuga (Photo by M. Winkler)

Middlesex County (Submitted by Gail Reynolds)

Arthropods on plants

Bagworms on white pine	Lily leaf beetle on lily (2)
Emerald ash borer on ash	Hemlock woolly adelgid on hemlock (2)
Japanese beetles on grape	Squash vine borer

Arthropods (other)

Carrion beetles
<i>Catacolia ilia</i>

Plant diseases

Leaf spot on mountain laurel
Verticillium wilt on red maple (suspected)

Plant ID

<i>Acer rubrum</i>
<i>Aquilegia canadensis</i>
<i>Eleocharis</i> sp.
Flowering quince
<i>Gallium mollugo</i>
Japanese barberry
<i>Nabulus</i> sp.
<i>Platanthera grandiflora</i>
<i>Sonchus</i> sp.



Leafspot on mountain laurel. Photo by L. Cowan.

Tolland & Windham County (Submitted by John Lorusso)

Arthropods on plants

Aphids on Ionicera
Wool sower gall on white oak

Arthropods (Other)

<i>Sepsidae</i> sp.

Cultural

Etiolation on tomato
Phosphorus deficiency on tomato

Plant diseases

Downy mildew on viburnum (suspected)



Catocala ilia (left). Photo by L. Cowan. Wool sower gall (right). Photo by M. Rodriguez.

Bartlett Arboretum, Stamford

No report.

Fairfield County

No report.

Hartford County

No report.

New Haven County

No report.

New London County

No report.