



Month 2020 Diagnostic Summary

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News

- The University of Connecticut, Department of Plant Science and Landscape Architecture (PSLA) is seeking a full-time Assistant Extension Educator to fulfill the mission of the UConn Plant Diagnostic Lab [full job description here](#)
- Spotted Lantern Fly has been reported in southern Connecticut. Residents are urged to report any sightings to ReportSLF@ct.gov. Full press release [here](#).
- This will be the final diagnostic report of 2020. The goal of these reports is to serve as a resource when planning for future and current seasons operations. To see all previous reports please visit the [Plant Diagnostic Lab website](#). Thank you to everyone who has contributed, see you next year!

Frequent Reports

Aphids, Bacterial infection, Cercospora leaf spot, Cicada killer wasp, Cross-striped cabbage worm, Drought stress, Lacebug on andromeda, Oak gall wasp, Pythium on begonia.

Reports by Location

UConn Plant Diagnostic Lab/ Home & Garden Education Center

Arthropods on plants

Carpet beetle larva	Spider mites on tulip tree
Cottony camellia scale on lilac	Squash beetle larva on squash
Lacebug on andromeda(2)	Swamp milkweed beetle larva on milkweed
Leaf miner on tulip tree	Tobacco budworm on petunia
Mites on andromeda	



Squash beetle (Left) Photo: Gerald Holmes, Strawberry Center, Cal Poly San Luis Obispo, Bugwood.org; Lace bug damage on andromeda (Right) Photo: Paul Bachi, University of Kentucky Research and Education Center, Bugwood.org

Arthropods (other)

Argiope auritana	Jagged ambush bug
Blister beetle	Northern black widow(2)

Plant diseases

Apple scab on apple	Mosaic virus on abutilon
Bacterial infection on passionflower	Phytophthora on andromeda
Bacterial leaf spot on heuchera and maple	Powdery mildew on watermelon
Cercospora leaf spot on black eyed susan and philodendron	Pythium on begonia(susp.)(5)
Gummosis on cherry	Pythium on heliconia and saxifraga
Marrsonia leaf spot on apple	Sudden needle drop on concolor fir



Downy mildew on Joe-pye weed Photo: Jennifer Olson, Oklahoma State University, Bugwood.org

Plant/mushroom ID

Cultural issues

Aster	Abiotic damage on agapetes
Concord grape	Fertilizer burn on abutilon
Cottonwood	
Devil's claw	
Gopher purge	
Japanese stiltgrass(2)	
Jimson weed	
Puffball mushroom	
Ragweed	
Solvia sissila	
Tree of heaven	
Tulip tree	

Gummosis on prunus spp. Photo: Ansel Oommen, Bugwood.org

Litchfield County (submitted by Michelle Winkler)

Arthropods on plants	Arthropods (other)
Aphids on butterfly weed	Black vine weevil
Japanese beetle on rose(susp.)	Clearwing hummingbird moth
Milkweed aphids on common milkweed	Green stinkbug

Plant ID
Annual fleabane
Autumn Olive
Galium aparine
Joe-Pye weed
Lichen on azaleas
Pennsylvania smartweed
Water horehound
Cultural
Tomato cracking due to inconsistent watering



Hummingbird clearwing moth(left) Photo: David Cappaert, Bugwood.org; Tomatoes with cracks and green shoulders(right) Photo: Dawn Pettinelli

Middlesex County (Submitted by Gail Reynolds)

Arthropods on plants	Arthropods (other)
Cross-striped cabbage worm on broccoli and cabbage	Cicada killer wasp (3)
Emerald ash borer on ash	Grease ants
Grape phylloxera	
Oak leaf gall	

Plant diseases

Cedar apple rust on crabapple

Cultural

Horsenettle in hay
Overwatering of gerbera daisy
Running bamboo removal



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Cedar-apple rust *Gymnosporangium juniperi-virginianae* photo by James Chatfield, Ohio State University, Bugwood.org

Plant ID

<i>Acer negundo</i>	<i>Lobelia cardinalis</i>
<i>Achillea millifolium</i>	<i>Lycopus virginicus</i>
<i>Aegopodium podagraria</i>	<i>Milkania scandens</i>
<i>Bidens frondosa</i>	<i>Mile-a-minute vine</i>
<i>Boehmeria cylindrica</i>	<i>Onoclea sensibilis</i>
<i>Erigeron annuus</i>	<i>Pastinica sativa</i>
<i>Eutrochium dubium</i>	<i>Persicaria sagittata</i>
Four o-clocks	<i>Persicaria virginiana</i>
Horse chestnut	<i>Phyllostachys bamboo</i>
japanese knotweed	Sweet cicely
<i>Juncus sp.</i>	<i>Thalictrum sp</i>
<i>Lactuca sp.</i>	



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Japanese knotweed(left) Photo by: Jan Samanek, Phytosanitary Administration, Bugwood.org; Common yarrow(right) Photo by: Steve Dewey Utah State University, Bugwood.org

Windham County (Submitted by John Lorusso)

No report.

Bartlett Arboretum, Stamford (submitted by Pat Carroll)

No report.

New Haven County

No report.

New London County

No report.

Tolland County

No report.

Hartford County

No report.