



June 2020 Diagnostic Summary

Prepared by Abby Beissinger, Diagnostician &
Carl Johnson, Intern

Department of Plant Science & Landscape Architecture

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News

White rot (*Sclerotium cepivorum*) on garlic was reported in two fields in Connecticut during late June and early July. Diseased plants are easily pulled from the ground, have wilting/yellowing lower foliage, and bulbs are covered in black sclerotia the size of poppy seeds. The pathogen can persist in fields for up to 40 years, and chemical controls have not been shown to be effective. Planting clean seed is one of the most important prevention strategies of this disease. For more information:

https://rvpadmin.cce.cornell.edu/uploads/doc_479.pdf



Sclerotia on garlic (Photo by A. Beissinger)

Frequent Reports

Anthracnose diseases, Didymascella blight, fourlined plant bug damage, Gymnosporangium rusts, Pestalotiopsis blight, peach leaf curl, powdery mildews, rose sawfly, and scale insects on ornamentals.

Reports by Location

UConn Plant Diagnostic Lab/ Home & Garden Education Center

Arthropods on plants

Agelenopsis spiders on turf	Hemlock wooly adelgid on hemlock
Aphids foxglove, grape, and zinnia	Hydrangea leaf-tier on hydrangea
Army worms on turf (2)	Hydrangea planthopper on hydrangea
Bark lice on linden	Imported willow leaf beetle on willow
Broad mite on foxglove and ranunculus	Lecanium scale on oak
Bronze birch borer on birch	Maple eyespot gall midge on maple
Camellia scale on holly	Maple gall mite on maple
Chalcid wasp on pear	Rose sawfly on rose (3)
Chewing damage on flowering plum	Rudbeckia psyllid on rudbeckia
Clavate tortoise beetle on tomato	Spider mites on maple
Cottony camellia scale on holly	Unidentified scale on blueberry, holly, and maple
Cottony cushion scale on dogwood	White peach scale on cherry
Elm finger gall on elm	Wool sawyer gall on oak
Four lined plant bug (3)	



Four lined plant bug (left; Johnny N. Dell, Bugwood.org); Rose sawfly (right; John A. Weidhass, Virginia Polytechnic Institute and State University, Bugwood.org).

Arthropods (other)

Calodonus	Long legged fly
Four lined plant bug	Mole cricket
Katydid eggs	Pine sawyer beetle
Lady beetle larva (3)	Potter wasp
Leaf beetle	Red banded leaf hopper
Leaf footed bug	

Plant diseases

Alternaria blight on cantaloupe	Peach leaf curl on peach (3)
Anthracnose on hornbeam, hosta, maple, and rhododendron	Pear scab on pear
Apple scab on apple	Pestalotiopsis blight on arborvitae, dwarf pine, eastern red cedar, and yew
Armillaria root rot on hydrangea (suspected)	Phyllosticta blight on pine and hemlock
Bleeding canker on maple	Powdery mildew on delphinium, ninebark, rosemary, and zinnia
Botrytis blight on ranunculus and peach (2)	Red thread on turf
Didymascella blight on arborvitae, hemlock, and white pine	Rhizoctonia on delphinium (3)
Dog vomit slime mold on turf	Rose rust on rose
Fungal leaf spot on oregano	Sooty mold on blueberry and holly
Garlic bloat nematode on garlic	Verticillium wilt on viburnum (suspected)
Grape downy mildew on grape	Volutella blight on pachysandra
Gymnosporangium rust on apple and pear	White rot on garlic
Kabatina blight on eastern red cedar	Willow scab on willow



Botrytis on ranunculus (left; photo by A. Beissinger); Apple scab on apple (right; photo by A. Beissinger).

Plant/mushroom ID

Bacopa	Mugwort
Cow parsnip	Mulberry (2)
Cow vetch	Pepperweed
Creeping jenny	Perennial ryegrass
Dahlia	Poison ivy (2)
<i>Dianthus</i> sp.	Purple dead nettle
Doder	<i>Reduvius</i> sp.
Equisetum	Rough bluegrass
<i>Euphorbia leuconeura</i>	Russian stonecrop
Field pennycress	<i>Smilax roundifolia</i>
Goutweed (2)	Spiderwort
Hairy bittercress	Sweet pea
Hedge bindweed	Tartarian honeysuckle (2)
<i>Heuchera</i> sp.	Trout lily
Indian mock strawberry	Valerian
<i>Iris</i> sp.	Variegated rose of sharon
Japanese knotweed	<i>Viburnum opulus</i>
Lichen	Weigela

Cultural

Chemical injury on turf (2)
Copper injury on nectarine
Edema on yew
Gummosis on cherry
Nutrient deficiency on maple (suspected)
Root rot on echeveria
Sun scorch on eggplant



Copper injury on nectarine (Photo by A. Beissinger)

Litchfield County (submitted by Michelle Winkler)

Arthropods on plants

Clavate Tortoise beetle on potato
Flea beetle on eggplant
Lily leaf beetle larva on lily
Scale on Eastern hemlock
Currant sawfly on currant

Arthropods (others)

Fall webworm



Black knot on cherry. Photo submitted by Litchfield County

Plant Disease

Black knot on chokecherry
Bacterial blight on lilac (suspected)
Plant ID
Lady's Thumb
Leucothoe
Red fescue
<i>Latuca biennis</i>
Yellow flag Iris



Clavate tortoise beetle (left; photo by M. Winkler); Gymnosporangium rust on apple (middle; photo by A. Beissinger); Powdery mildew on rose (right; photo by A. Beissinger)

Arthropods on plants

Asiatic garden beetle on basil
Fall webworm on hops
Four lined plant bug on mint and sage
Stink bug on hops
Maple bladder gall on red maple



Fall webworm on hops (photo by S. Seigel)

Plant diseases

Dutch elm disease
Phyllosticta leaf spot on red maple
Powdery mildew on Coreopsis

Plant ID

Cultural

<i>Alianthus altissima</i>	Blossom end rot on yellow squash
<i>Allium vineale</i>	Insufficient watering on tomato
Asiatic dayflower	Nutrient deficiency on ponderosa lemon
Azalea	Overwatering on Japanese maple
Cherry tree	Transplant shock on eastern redbug
Common pokeweed	Weather damage/split bark on Japanese maple
Common purslane	
<i>Coreopsis lanceolata</i>	
Dock	
Lilac	
Mugwort	
<i>Spiraea nipponica</i>	
<i>Symphyotrichum cordifolium</i>	

Fairfield County

No report.

Hartford County

No report.

Middlesex County

No report.

New Haven County

No report.

New London County

No report.

Tolland & Windham County

No report.