

## Plant Clinic Sample Summary

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For information about submitting a sample to the Plant Clinic, please see our website at: [go.illinois.edu/plantclinic](http://go.illinois.edu/plantclinic).

The following diseases, disorders, and pest issues were identified at the Plant Clinic from August 20 through August 26, 2022. Unless otherwise noted, the diagnoses were confirmed on the samples. Diagnoses are suspected when damage or injury indicative of a specific cause is found, but the causal agent itself is not present on the sample.

Host	Diagnosis	Pathogen/Pest	County
<b>Broad-Leaved Woody Ornamentals</b>			
Ash	Leaf Spot	<i>Pseudocercospora fraxinites</i>	Marion
	Stink bugs	Family Pentatomidae	Marion
	American dog tick	<i>Dermacentor variabilis</i>	Marion
Boxwood	Volutella leaf blight	<i>Volutella buxi</i>	Cook, DuPage
	Macrophoma leaf spot	<i>Macrophoma candollei</i>	Cook, DuPage
	Fusarium canker	<i>Fusarium</i> sp./spp.	Cook
	Phomopsis dieback; Tip blight; Canker	<i>Phomopsis</i> sp./spp.	Cook
	Boxwood psyllid	<i>Psylla buxi</i>	Cook, DuPage
	Boxwood mite	<i>Eurytetranychus buxi</i>	DuPage
Dogwood	Leaf Spot	<i>Pestalotiopsis</i> sp./spp.	Champaign
	Cultural/Environmental stress (suspected)	None	Champaign
Japanese Maple	Cultural/Environmental stress (suspected)	None	Cook
Northern Red Oak	Leaf Spot	<i>Tubakia dryina</i>	Madison
	Cultural/Environmental stress (suspected)	None	Madison
<b>Needled Woody Ornamentals</b>			
Arborvitae	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Unknown
	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Unknown
	Spruce spider mite	<i>Oligonychus ununguis</i>	Unknown
	Cultural/Environmental stress (suspected)	None	Unknown
Juniper	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Unknown
	Tip blight	<i>Diplodia</i> sp./spp.	Unknown
	Juniper scale	<i>Carulaspis juniperi</i>	Unknown
	Spruce spider mite	<i>Oligonychus ununguis</i>	Unknown

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Eastern White Pine	Cultural/Environmental stress (suspected)	None	DuPage
Colorado Blue Spruce	Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	Lake
	Sudden needle drop	<i>Setomalanomma holmi</i>	Lake
	Cultural/Environmental stress (suspected)	None	Lake
Norway Spruce	Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	Unknown
	Spruce spider mite	<i>Oligonychus ununguis</i>	Unknown
	Cultural/Environmental stress (suspected)	None	Unknown
Sitka Spruce	Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	Peoria
	Cultural/Environmental stress (suspected)	None	Peoria
<b>Herbaceous Ornamentals</b>			
Phlox	Gray Mold	<i>Botrytis cinerea</i>	Champaign
<b>Fruits and Vegetables</b>			
Pepper	Pythium root rot	<i>Pythium sp./spp.</i>	Sangamon
	Verticillium wilt	<i>Verticillium sp./spp.</i>	Sangamon
Tomato	Fusarium wilt	<i>Fusarium oxysporum f.sp. lycopersici</i>	McLean
	Verticillium wilt	<i>Verticillium sp./spp.</i>	Sangamon
	Tobacco hornworm	<i>Manduca sexta</i>	McLean
	Braconid wasps	Family Braconidae	McLean
	Blossom End Rot	None	McLean
<b>Field Crops</b>			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	DeWitt, Lee
	Common Rust	<i>Puccinia sorghi</i>	Champaign, DeKalb, DeWitt, Gallatin, Lee, Macon, McLean, Tazewell
	Common Smut	<i>Ustilago maydis</i>	Champaign, Christian, DeWitt, Lee, Macon, McLean, Scott
	Eyespot	<i>Kabatiella zeae</i>	Champaign,
	Gray Leaf Spot	<i>Cercospora zeae-maydis</i>	Champaign, Christian, DeKalb, DeWitt, Gallatin, Henry, Lee, Macon, Madison, Mason, McLean, Ogle, Piatt, Scott
	Diplodia leaf streak	<i>Diplodia macrospora</i>	McLean

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	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Champaign, Christian, DeKalb, DeWitt, Macon, McLean
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	Champaign, DeKalb
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Champaign, Christian, DeKalb, DeWitt, Lee, Macon, McLean, Piatt, Scott, Tazewell
	Southern Corn Leaf Blight	<i>Bipolaris maydis</i>	Champaign
	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Champaign, Scott
Sweet Corn	Common Rust	<i>Puccinia sorghi</i>	Henry, McHenry
	Common Smut	<i>Ustilago maydis</i>	Champaign, Henry, McHenry
	Gray Leaf Spot	<i>Cercospora zea-maydis</i>	Champaign, McHenry
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Henry, McHenry
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Champaign, McHenry
Soybean	Anthrachnose	<i>Colletotrichum truncatum</i>	Gallatin, Lawrence, Macoupin
	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	Champaign, Lee, Stark
	Brown Spot	<i>Septoria glycines</i>	Fayette, Madison
	Downy Mildew	<i>Peronospora manshurica</i>	Champaign, Stark
	Frogeye Leaf Spot	<i>Cercospora sojina</i>	Stark
	Phyllosticta Leaf Blight	<i>Phyllosticta sojicola</i>	Lawrence, Macoupin
	Pod and Stem Blight	<i>Diaporthe phaseolorum</i> var. <i>sojicola</i>	Macoupin
	Purple Leaf Blight	<i>Cercospora kikuchii</i>	Champaign, Lee, Madison, Stark
	Soybean Cyst Nematode	<i>Heterodera glycines</i>	Mason
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Lawrence, Macoupin
	Stem Canker	<i>Diaporthe</i> sp./spp.	Gallatin
	Twospotted spider mite	<i>Tetranychus urticae</i>	Macoupin
Chemical injury (suspected)	None	Randolph	

The University of Illinois Plant Clinic is the federally designated plant diagnostic laboratory for the state of Illinois and is a member laboratory of the National Plant Diagnostic Network (NPDN). We are an Extension program housed in the Department of Crop Sciences. The Plant Clinic is supported by NPDN grant monies, USDA-NIFA-CPPM grant monies, Extension support, Departmental personnel and building space, and service fees.

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