

## 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 13 through August 19, 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>			
Boxleaf Japanese Holly	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Redbud	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Fragrant Snowbell	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Magnolia	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Black Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Bur Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Chestnut Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Northern Red Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Sessile Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
White Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Redbud	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
	Leaf spot	<i>Pseudocercospora vitis</i>	Champaign
	Chemical injury (suspected)	None	Champaign
Staghorn Sumac	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Sweetshrub	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Turkish Filbert	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Silbole Viburnum	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
<b>Needled Woody Ornamentals</b>			
Globe Arborvitae	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Cook
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Cook
Juniper	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Unknown
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Unknown
Swiss Stone Pine	Lophodermium needle cast	<i>Lophodermium</i> sp./spp.	Will
	Cultural/environmental stress (suspected)	None	Will

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Herbaceous Ornamentals			
Giant Hyssop	Crown and root rot	<i>Phytophthora</i> sp./spp.	Champaign
Japanese fiber banana	Crown and root rot	<i>Phytophthora</i> sp./spp.	Champaign
Lady's Mantle	Crown and root rot	<i>Phytophthora</i> sp./spp.	Cook
Talus Slope penstemon	Crown and root rot	<i>Phytophthora</i> sp./spp.	Cook
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Cook
Plant ID request	Fine fescue	<i>Fescue</i> sp./spp.	Henry
	Goosegrass	<i>Eleusine</i> sp./spp.	Henry
Fruits and Vegetables			
Cantaloupe	Cucurbit angular leaf spot	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Kane
Grape	Grape Phylloxera	<i>Daktulosphaira vitifoliae</i>	McHenry
Various fruit and vegetables	Twospotted spidermite	<i>Tetranychus urticae</i>	Lake
	Chemical injury (suspected)	None	Lake
Field Crops			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	Champaign
	Common Rust	<i>Puccinia sorghi</i>	Cass, Champaign, DeKalb, Hamilton, Henry, Macon, Saline, Whiteside
	Common Smut	<i>Ustilago maydis</i>	Cass, Champaign, Christian, DeKalb, DeWitt, Macon, Piatt, Tazewell
	Eyespot	<i>Kabatiella zeae</i>	Champaign, Cumberland, DeWitt, Henry, Macon, Whiteside
	Gray Leaf Spot	<i>Cercospora zeae-maydis</i>	Cass, Champaign, Christian, DeWitt, Hamilton, Henry, Montgomery, Moultrie, Saline, Tazewell
	Tar Spot	<i>Phyllachora maydis</i>	Montgomery
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Champaign, DeKalb, DeWitt, Gallatin, Henry, Piatt, Saline
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	Champaign
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Cass, Champaign, DeWitt, Gallatin, Lee, Moultrie, Saline, Tazewell
	Pythium root rot	<i>Pythium</i> sp./spp.	Jefferson
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Jefferson
	Southern Corn Leaf Blight	<i>Bipolaris maydis</i>	DeWitt, Tazewell

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Corn (continued)	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Cass, Champaign, Cumberland, DeWitt, Hamilton, Henry, Macon, Moultrie, Piatt, Saline, Whiteside
	Lesion Nematodes	<i>Pratylenchus</i> sp./spp.	Jefferson
Sweet Corn	Anthraxnose	<i>Colletotrichum graminicola</i>	Henry, McHenry
	Common Rust	<i>Puccinia sorghi</i>	Champaign, Henry, McHenry
	Common Smut	<i>Ustilago maydis</i>	McHenry
	Eyespot	<i>Kabatiella zeae</i>	Henry, McHenry
	Gray Leaf Spot	<i>Cercospora zeae-maydis</i>	Champaign, Henry, McHenry
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Henry, McHenry
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	McHenry
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Henry, McHenry
	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Champaign, McHenry
	Chemical/Environmental injury (suspected)	None	Iroquois
Soybean	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Sangamon

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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