

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.

The following diseases, disorders, and pest issues were identified at the Plant Clinic from September 10 through September 16, 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
Broad-Leaved Woody Ornamentals			
London Planetree	Powdery Mildew	<i>Erysiphe platani</i>	Champaign
	Twospotted spider mite	<i>Tetranychus urticae</i>	Champaign
	Whiteflies	Family Aleyrodidae	Champaign
Magnolia	Plant growth regulator herbicide (suspected)	None	Bureau
Pin Oak	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Sangamon
	Fungal canker	Various fungi	Cook
	Cultural/Environmental stress (suspected)	None	Cook, Sangamon
White Oak	Fungal canker	Various fungi	Clinton
	Cultural/Environmental stress (suspected)	None	Clinton
Oaks	Fungal canker	Various fungi	Kane
	Cultural/Environmental stress (suspected)	None	Kane
Field Crops			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	Logan
	Common Rust	<i>Puccinia sorghi</i>	Champaign, Macon
	Eyespot	<i>Kabatiella zae</i>	Crawford
	Gray Leaf Spot	<i>Cercospora zae-maydis</i>	Cass, Crawford, Macon
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Macon
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Crawford
	Southern Corn Leaf Blight	<i>Bipolaris maydis</i>	Cass
	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Cass, Logan, Macon
	Thrips	Family Thripidae	Crawford

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Soybean	Anthracnose	<i>Colletotrichum truncatum</i>	Christian, Livingston, Logan
	Downy Mildew	<i>Peronospora manshurica</i>	Ford
	Frogeye Leaf Spot	<i>Cercospora sojina</i>	Christian, Jefferson
	Phyllosticta Leaf Blight	<i>Phyllosticta sojicola</i>	Christian, Jefferson
	Pod and Stem Blight	<i>Diaporthe phaseolorum</i> var. <i>sojicola</i>	Ford, Livingston
	Purple Leaf Blight	<i>Cercospora kikuchii</i>	Champaign, Christian, Ford, Iroquois
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Iroquois, Livingston, Logan
	Root rot	<i>Phytophthora</i> sp./spp.	Jefferson
	Soybean Cyst Nematode	<i>Heterodera glyines</i>	Ford
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Christian, Ford, Livingston, Logan
	Stem Canker	<i>Diaporthe</i> sp./spp.	Ford, Jefferson
	SVNV	Soybean Vein Necrosis Virus	Champaign, Christian, Ford
	Twospotted spider mite	<i>Tetranychus urticae</i>	Jefferson

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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