

## 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 September 3 through September 9, 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>			
American Hornbeam	Cultural/Environmental stress (suspected)	None	Champaign
Burning Bush	Twospotted spider mite	<i>Tetranychus urticae</i>	Champaign
Cherry Laurel	Dieback; Canker; Twig Blight	<i>Botryosphaeria</i> sp./spp.	Saint Louis, MO
	Cultural/Environmental stress (suspected)	None	Saint Louis, MO
Red Maple	Low soil pH; Nutrient imbalance (suspected)	None	Kane
Japanese Maple	Cultural/Environmental stress (suspected)	None	Cook
Bur Oak	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Kane
	Fungal canker	Various fungi	Kane
	Environmental stress/Chemical contact (suspected)	None	Kane
Red Oak	Fungal canker	Various fungi	Sangamon
	Environmental stress/Chemical contact (suspected)	None	Sangamon
<b>Needled Woody Ornamentals</b>			
Arborvitae	Root rot	<i>Phytophthora</i> sp./spp.	Champaign
<b>Herbaceous Ornamentals</b>			
Hibiscus	Crown and root rot	<i>Phytophthora</i> sp./spp.	Shelby
<b>Field Crops</b>			
Soybean	Anthracnose	<i>Colletotrichum truncatum</i>	Champaign, White
	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	Champaign
	Downy Mildew	<i>Peronospora manshurica</i>	Champaign
	Frogeye Leaf Spot	<i>Cercospora soja</i>	Christian, Stark

### Plant Clinic Summary, samples completed September 3 through September 9, 2022



# Illinois Extension

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	Phyllosticta Leaf Blight	<i>Phyllosticta sojicola</i>	Champaign, White
	Phytophthora root and stem rot	<i>Phytophthora sojae</i>	Champaign
	Pod and Stem Blight	<i>Diaporthe phaseolorum</i> var. <i>sojicola</i>	White
	Purple Leaf Blight	<i>Cercospora kikuchii</i>	Champaign
	Soybean Cyst Nematode	<i>Heterodera glyines</i>	Champaign, Iroquois
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Lawrence, Macoupin
	Stem Canker	<i>Diaporthe</i> sp./spp.	White
	SVNV	Soybean Vein Necrosis Virus	Champaign, Christian, Logan, Stark
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Champaign
	Root-knot nematode	<i>Meloidogyne</i> sp./spp.	White

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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