

## 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 17 through September 23, 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>			
Japanese Maple	Insect feeding damage	Unknown, suspect Japanese beetles or sawfly larva	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
	Chemical – PGR herbicides (suspected)	None	Cook
Maple	Tar Spot	<i>Rhytisma</i> sp./spp.	Champaign
Quince	Chemical – PGR herbicides (suspected)	None	Cook
<b>Herbaceous Ornamentals</b>			
Turfgrass	Anthracnose	<i>Colletotrichum cereale</i>	DuPage, Lake
	Leptosphaerulina leaf spot	<i>Leptosphaerulina trifolii</i>	Woodford
	Magnaporthe summer patch	<i>Magnaportheopsis poae</i>	Champaign, Lake, Woodford
	Rhizoctonia crown and root rot	<i>Rhizoctonia</i> sp./spp.	DuPage, Woodford
<b>Fruits and Vegetables</b>			
Cucumber	Oedema	None	Kendall
Pepper	Chemical – PGR herbicides (suspected)	None	Champaign
<b>Field Crops</b>			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	Logan, Whiteside
	Common Rust	<i>Puccinia sorghi</i>	Logan
	Common Smut	<i>Ustilago maydis</i>	Macon
	Gray Leaf Spot	<i>Cercospora zea-maydis</i>	Cass, Macon
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Cass, Logan, Sangamon
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	Cass
	Southern Leaf Blight	<i>Bipolaris maydis</i>	Logan, Macon
	Stalk Rot	<i>Gibberella zea</i>	Whiteside
	Tar Spot	<i>Phyllachora maydis</i>	Whiteside
	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Logan, Macon, Sangamon

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Soybean	Anthracnose	<i>Colletotrichum truncatum</i>	Champaign, Knox, Mason, Sangamon, Gibson IN
	Bacterial blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	Effingham, Sangamon
	Brown Spot	<i>Septoria glycines</i>	Bureau, DeWitt, Effingham
	Downy mildew	<i>Peronospora manshurica</i>	Bureau, Champaign, DeWitt, Effingham, Knox, Logan
	Frogeye leaf spot	<i>Cercospora sojina</i>	DeWitt, Sangamon
	Pod and Stem blight	<i>Diaporthe phaseolorum</i> var. <i>sojae</i>	Champaign, Mason, Gibson IN
	Phyllosticta leaf blight	<i>Phyllosticta sojicola</i>	Champaign, DeWitt, Logan, Sangamon
	Phytophthora root and stem rot	<i>Phytophthora sojae</i>	Champaign
	Purple leaf blight	<i>Cercospora kikuchii</i>	Bureau, DeWeitt, Knot, Logan
	Stem borer	<i>Dectes texanus</i>	Gibson IN
	Stem Canker	<i>Diaporthe</i> sp./spp	Mason, Henry, Gibson IN
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Bureau, Gibson IN
	SVNV	Soybean Vein Necrosis Virus	Bureau, DeWitt, Knox
	Whiteflies	Family Aleyrodidae	Effingham

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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