

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 July 16 through July 22, 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			
Basswood/Linden	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	Cook
	Leaf spot	<i>Didymosphaeria petrakiana</i>	Cook
	Erineum leaf gall mites	Family Eriophyidae	Cook
Panicle Hydrangea	Leaf Scorch (abiotic)	None	DuPage
Japanese Maple	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	DuPage
	Cultural/environmental problem (suspected)	None	DuPage
Red oaks group	Spider Mites	Family Tetranychidae	Monroe
	Cultural/environmental problem (suspected)	None	Champaign, Monroe
White Oak	Oak wilt	<i>Ceratocystis fagacearum</i>	Cook
	Bark beetle; Engraver beetle	<i>Ips</i> sp./spp.	Cook
White oaks group	Oak leaf blister	<i>Taphrina caerulescens</i>	Cook
	Fungal cankers	Unidentified fungus	Cook
	Spider Mites	Family Tetranychidae	Champaign
	Cultural/environmental problem (suspected)	None	Champaign, Cook
Purpleleaf Sand Cherry	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	Champaign
Redbud	Chemical injury (suspected)	None	Champaign
Tulip Tree	Chemical injury (suspected)	None	Champaign
	Cultural/environmental problem (suspected)	None	Monroe
Needled Woody Ornamentals			
Arborvitae	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Champaign
	Bagworms	<i>Thyridopteryx ephemeraeformis</i>	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
Green Giant Arborvitae	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Piatt
	Phomopsis tip blight	<i>Phomopsis juniperovora</i>	Piatt
	Cultural/environmental problem (suspected)	None	Piatt

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Eastern White Pine	Cultural/environmental problem (suspected)	None	Tazewell
False cypress	Phomopsis tip blight	<i>Phomopsis juniperovora</i>	DuPage
Field Crops			
Corn	Leaf spot	<i>Phyllosticta zeae</i>	Tazewell
Soybean	Anthracnose	<i>Colletotrichum truncatum</i>	McLean
	Crown and root rot	<i>Phytophthora</i> sp./spp.	Will
	Soybean Phytophthora root and stem rot	<i>Phytophthora sojae</i>	McLean
	Root rot	<i>Pythium</i> sp./spp.	Fayette, Will
	Phyllosticta leaf blight	<i>Phyllosticta sojae</i>	Will
	Purple leaf blight	<i>Cercospora kikuchii</i>	Whiteside
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Wayne, Whiteside
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Ford
	Soybean Cyst Nematode	<i>Heterodera glycines</i>	Unknown
	Chemical injury (suspected)	None	Whiteside, Will
	Cultural/environmental problem (suspected)	None	Wayne

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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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