

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 June 25 through July 1, 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			
European Hornbeam	Sooty mold	Various fungi	Cook
	Cultural/environmental problem (suspected)	None	Cook
Hornbeam	Spider mites	Family Tetranychidae	Cook
	Cultural/environmental problem (suspected)	None	Cook
Norway Maple	Cultural/environmental problem (suspected)	None	Winnebago
Bur Oak	Fungal canker	Various fungi	Ogle
	Cultural/environmental problem (suspected)	None	Livingston
White Oak	Fungal canker	Various fungi	DeKalb
	Cultural/environmental problem (suspected)	None	DeKalb
White Oaks group	Oak skeletonizer	<i>Bucculatrix ainsliella</i>	Champaign
Rhododendron	Canker; stem blight; dieback	<i>Botryosphaeria dothidea</i>	Champaign
	Rhizoctonia root rot	<i>Rhizoctonia solani</i>	Cook
Serviceberry	Cultural/environmental problem (suspected)	None	St. Louis, MO
Smoke Tree	Verticillium wilt (suspected)	<i>Verticillium</i> sp./spp.	Cook
	Cultural/environmental problem (suspected)	None	Cook
Viburnum	Dieback; canker; twig blight	<i>Botryosphaeria</i> sp./spp.	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
Needled Woody Ornamentals			
Pine	Red band needle blight	<i>Dothistroma septosporum</i>	Coles
	Chemical/environmental problem (suspected)	None	Coles
Yew	Cryptocline needle blight	<i>Cryptocline taxicola</i>	Cook
	Cultural/environmental problem (suspected)	None	Cook
Herbaceous Ornamentals			
Common Milkweed	Milkweed Yellows (suspected)	Candidatus Phytoplasma subgroup 16SrIII	DuPage

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Fruit and Vegetables			
Pepper	Phytophthora blight	<i>Phytophthora capsica</i>	Unknown
	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Unknown
Strawberry	Leaf spot/blight	<i>Mycosphaerella fragariae</i>	Adams
	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Adams
Field Crops			
Field Corn	Pythium root and/or crown rot	<i>Pythium sp./spp.</i>	Whiteside, Unknown
	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Whiteside, Unknown
	Northern corn leaf blight	<i>Bipolaris zeicola</i>	Gallatin
	Physoderma brown spot	<i>Physoderma maydis</i>	Gallatin
	Thrips	Family Thripidae	Champaign, Pulaski
	Lesion nematodes	<i>Pratylenchus sp./spp.</i>	Champaign
	Bacterial leaf streak (suspected)	<i>Xanthomonas vasicola</i> pv. <i>vasculorum</i>	Cass
	Cutworms (suspected)	Family Noctuidae	Clinton
	Cultural/environmental problem (suspected)	None	Cass, Piatt, Tazewell
Seed Corn	Pythium root and/or crown rot	<i>Pythium sp./spp.</i>	Tazewell
	Cultural/environmental problem (suspected)	None	Piatt, Tazewell
Soybean	Soybean Cyst Nematode	<i>Heterodera glycinea</i>	Marshall

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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