

Plant Clinic Sample Summary

Diane Plewa and Chelsea Harbach, U of I Extension

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from May 1 through May 31, 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			
American Holly	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	Champaign
	Japanese maple scale	<i>Lopholeucaspis japonica</i>	Champaign
Azalea; Rhododendron	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	St. Louis, MO
Boxwood	Boxwood leafminer	<i>Monarthropalpus flavus</i> (<i>buxi</i>)	Champaign, Cook Kankakee,
	Boxwood Macrophoma leaf spot	<i>Macrophoma candollei</i>	Cook, Saint Louis, MO
	Boxwood mite (confirmed and suspected)	<i>Eurytetranychus buxi</i>	Champaign, Cook, Kankakee
	Boxwood psyllid	<i>Psylla buxi</i>	Champaign, Cook
	Boxwood Volutella blight; Canker	<i>Volutella buxi</i>	Champaign, Cook, Kankakee
	Fusarium canker	<i>Fusarium</i> sp./spp.	Cook
	Phomopsis dieback; Tip blight; Canker	<i>Phomopsis</i> sp./spp.	
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Saint Louis, MO
	Cultural/environmental problem (suspected)	None	Cook
Littleleaf Boxwood	Boxwood Macrophoma leaf spot	<i>Macrophoma candollei</i>	Jackson
	Boxwood Volutella blight; Canker	<i>Volutella buxi</i>	Cook, Jackson
	Fusarium canker	<i>Fusarium</i> sp./spp.	Cook, Jackson
	Mesostig mites	Order Mesostigmata	Jackson
Callery Pear	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	Cook
	Cultural/environmental problem (suspected)	None	Cook
Copper Beech	Cultural/environmental problem (suspected)	None	Champaign
Japanese Tree Lilac	Bacterial blight	<i>Pseudomonas syringae</i> <i>syringae</i>	Champaign

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Maple	Maple anthracnose	<i>Aureobasidium apocryptum</i>	Champaign
Pin Oak	Cultural/environmental problem (suspected)	None	Champaign
Privet	Verticillium wilt	<i>Verticillium sp./spp.</i>	Los Angeles, CA
Quaking Aspen	Cultural/environmental problem (suspected)	None	Champaign
Needed Woody Ornamentals			
Colorado Blue spruce	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Kane
Dwarf Alberta spruce	Rhizosphaeria needle cast	<i>Rhizosphaera kalkhoffii</i>	Champaign
	Spruce needleminers	<i>Endothenia; Epinotia sp./spp.</i>	Champaign
	Spruce spider mite (suspected)	<i>Oligonychus ununguis</i>	Champaign
Norway spruce	Black pineleaf scale	<i>Nuculaspis californica</i>	Lake
	Needle dieback	<i>Phyllosticta sp./spp.</i>	Ogle
	Phomopsis dieback; Tip blight; Canker	<i>Phomopsis sp./spp.</i>	Ogle
	Rhizosphaeria needle cast	<i>Rhizosphaera kalkhoffii</i>	Lake
	Stigmata needle blight	<i>Stigmata lautii</i>	Lake
	Cultural/environmental problem (suspected)	None	Lake, Ogle
Spruce	Fungal Canker	Unspecified canker fungus	Ogle
	Pestalotiopsis needle blight; Tip blight	<i>Pestalotiopsis sp./spp.</i>	Ogle
	Sudden needle drop; Spruce needle drop	<i>Setomelanomma holmii</i>	Ogle
	Cultural/environmental problem (suspected)	None	Ogle
Green Giant arborvitae	Chinese mantis	<i>Tenodera sinensis</i>	Marion
	Pestalotiopsis needle blight; Tip blight	<i>Pestalotiopsis sp./spp.</i>	Marion
Hemlock	Spruce spider mite (suspected)	<i>Oligonychus ununguis</i>	Unspecified location
	Cultural/environmental problem (suspected)	None	Unspecified location
Rocky Mountain juniper	Dieback; Canker	<i>Seiridium sp./spp.</i>	DuPage
	Needle blight	<i>Pseudocercospora juniperi</i>	DuPage
Scots Pine	Brown spot; Needle blight	<i>Mycosphaerella dearnessii</i>	Sangamon
Yew	Cryptocline needle blight	<i>Cryptocline taxicola</i>	Cook
	Oedeman; Edema	None	Cook
Herbaceous Ornamentals			
Pachysandra	Leaf and stem blight	<i>Volutella pachysandrae</i>	Ogle
Peony	Peony leaf blotch	<i>Cladosporium paeoniae</i>	McLean
Petunia	Common thrips	Family Thripidae	Wayne

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Petunia (con't)	Darkwinged fungus gnats	Family Sciaridae	Wayne
Specialty Crops			
Hemp	Astigmatina mites (suspected)	Order Sarcoptiformes	Tazewell
	Mesostig mites (suspected)	Order Mesostigmata	Tazewell
Fruits and Vegetables			
Blackberry	Eastern cottontail rabbit	<i>Sylvilagus floridanus</i>	Sangamon
	Rednecked cane borer	<i>Agilus ruficollis</i>	Sangamon
	Rose scale	<i>Aulacaspis rosae</i>	Sangamon
Strawberry	Anthracoise	<i>Colletotrichum acutatum</i>	Jackson
	Leaf/stem/twig blight; Rot; Gray mold	<i>Botrytis cinerea</i>	Jackson
	Spidermites	Family Tetranychidae	Union
Tomato	Alternaria collar rot/Early blight	<i>Alternaria solani</i>	DuPage
	Pythium root and/or crown rot	<i>Pythium</i> sp./spp.	White
Field Crops			
Winter Wheat	Pythium root and/or crown rot	<i>Pythium</i> sp./spp.	Champaign
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
	Unspecified pathology	<i>Oplidium</i> sp./spp.	Champaign

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from June 1 through June 10, 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			
Ash	Ash anthracnose	<i>Gloeosporium aridum</i>	Sangamon
Boxwood	Boxwood mite (suspected)	<i>Eurytetranychus buxi</i>	Cook
	Boxwood psyllid (suspected)	<i>Psylla buxi</i>	Lake
	Boxwood Volutella blight; Canker	<i>Volutella buxi</i>	Cook, Lake
	Fusarium canker	<i>Fusarium</i> sp./spp.	Cook
	Cultural/environmental problem (suspected)	None	Cook, Lake
Elm	Aphids	Family Aphididae	Champaign
	Elm cockscomb gall aphid	<i>Colopha ulmicola</i>	Champaign
Purple-leaved Filbert	Dieback; Canker; Twig blight (<i>Botryosphaeria</i> sp./spp.)	<i>Botryosphaeria</i> sp./spp.	Champaign
	Spider mites	Family Tetranychidae	Champaign
	Armored scales	Family Diaspididae	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
Vicary Golden privet	Cultural/environmental problem (suspected)	None	Madison
Japanese Maple	Phomopsis dieback; Tip blight; Canker (<i>Phomopsis</i> sp./spp.)	<i>Phomopsis</i> sp./spp.	Warren
	Cultural/environmental problem (suspected)	None	Warren
Bur Oak	Oak wilt	<i>Ceratocystis fagacearum</i>	Champaign
Northern Red Oak	Anthracnose	<i>Discula quercina</i>	Champaign
	Oak shothole leafminer	<i>Agromyza viridula</i>	Champaign
White Oak	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Lake

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White Oak (con't)	Aphids	Family Aphididae	Lake
	Oak bullet gall wasp	<i>Disholcaspis globulus</i>	Lake
	Oak vein pocket gallmaker	<i>Macrodiplosis quercusoruca</i>	Lake
	Common thrips	Family Thripidae	Lake
	Cultural/environmental problem (suspected)	None	Lake
Oaks	Chemical injury (suspected)	None	Champaign
Tuliptree	Chemical injury (suspected)	None	Champaign
Needled Woody Ornamentals			
Alaska Cedar	Tip blight (<i>Diplodia</i> sp./spp.)	<i>Diplodia</i> sp./spp.	Champaign
Arborvitae	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Champaign, Cook, Warren
	Pestalotiopsis needle blight; Tip blight	<i>Pestalotiopsis</i> sp./spp	Cook, DeKalb, Ford
	Spruce spider mite (confirmed and suspected)	<i>Oligonychus ununguis</i>	DeKalb, Ford
	Mechanical damage (suspected)	None	Champaign
	Cultural/environmental problem (suspected)	None	Champaign, Cook, DeKalb, Ford, Warren
Yew	Cryptocline needle blight	<i>Cryptocline taxicola</i>	Cook
	Oedeman; Edema	None	Cook
Herbaceous Ornamentals			
Petunia	Gray Mold; Leaf /stem/twig blight; Rot	<i>Botrytis cinerea</i>	Greene
	Pythium root and/or crown rot	<i>Pythium</i> sp./spp.	Greene
	Rhizoctonia root and/or crown rot	<i>Rhizoctonia</i> sp./spp.	Greene
	Alternaria (unspecified pathology)	<i>Alternaria</i> sp./spp.	Greene
Fruits and Vegetables			
Grape	Chemical injury (suspected)	None	Champaign
Tomato	Alternaria collar rot/Early blight	<i>Alternaria solani</i>	Jackson
	White mold; Stem rot	<i>Sclerotinia sclerotiorum</i>	Jackson

Plant Clinic Summary, samples completed June 1 through June 10, 2022



Illinois Extension

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Field Crops			
Alfalfa	Alfalfa downy mildew	<i>Peronospora trifoliorum</i>	Winnebago
	Rhizoctonia crown and stem rot	<i>Rhizoctonia</i> sp./spp.	Winnebago
	Common thrips	Family Thripidae	Winnebago
	Cultural/environmental problem (suspected)	None	Winnebago
Field Corn	Chemical injury (suspected)	None	Cumberland
Wheat	Septoria leaf spot	<i>Septoria tritici</i>	Madison

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from June 11 through June 17, 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			
Boxwood	Volutella blight	<i>Volutella buxi</i>	Champaign
	Fusarium canker	<i>Fusarium</i> sp./spp.	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
Northern Red Oak	Tatters	None	Livingston
	Leaf Scorch	None	Livingston
	Cultural/environmental problem (suspected)	None	Livingston
Oaks	Fungal canker	Unidentified fungus	Boone
	Brown jelly fungus	<i>Exidia recisa</i>	Boone
	Chemical injury (suspected)	None	DeWitt
	Cultural/environmental problem (suspected)	None	Madison
Rhododendron	Weevils	Family Curculionidae	Cook
	Insect feeding damage	Caterpillars/Sawflies	Cook
Shagbark Hickory	Dieback/canker	<i>Botryosphaeria</i> sp./spp.	Winnebago
	Cultural/environmental problem (suspected)	None	Winnebago
Sugar Maple	Cultural/environmental problem (suspected)	None	Peoria
Maple	Chemical injury (suspected)	None	DeWitt
Needled Woody Ornamentals			
Blue Spruce	Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	Champaign, Piatt
	Stigmata needle cast	<i>Stigmata lautii</i>	Champaign, Piatt
Mugo Pine	Red band needle blight	<i>Dothistroma septosporum</i>	St. Louis, MO
Pine	Diplodia tip blight	<i>Diplodia sapinea</i>	Piatt
	Pestalotiopsis needle blight; Tip blight	<i>Pestalotiopsis</i> sp./spp	Piatt
Herbaceous Ornamentals			
Turfgrass	Rhizoctonia root and/or crown rot	<i>Rhizoctonia</i> sp./spp.	Macon
	Billbugs	<i>Sphenophorus</i> sp./spp.	Macon

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Field Crops			
Field Corn	Wireworm (suspected)	Unidentified species	Vermillion
	Cultural/environmental problem (suspected)	None	Livingston
Seed Corn	Pythium root and/or crown rot	<i>Pythium</i> sp./spp.	Saint Joseph, MI
	Cultural/environmental problem (suspected)	None	Saint Joseph, MI
Soybean	Chemical injury (suspected)	None	Whiteside

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from June 18 through June 24, 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			
Bur Oak	Anthracnose	<i>Apiognomonina errabunda</i>	Kane
	Oak Bullet Gall Wasp	<i>Disholcaspis globulus</i>	Kane
	Deep planting (suspected)	None	Kane
	Cultural/environmental problem (suspected)	None	Kane
Redbud	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Cook
Rhododendron	Canker; Stem blight; Dieback	<i>Botryosphaeria dothidea</i>	Champaign
Needled Woody Ornamentals			
Arborvitae	Crown and root rot	<i>Phytophthora sp./spp.</i>	Kane
	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Cook
Yew	Crown and root rot	<i>Phytophthora sp./spp.</i>	Cook
Herbaceous Ornamentals			
Goldenrod	Crown and root rot	<i>Phytophthora sp./spp.</i>	Champaign
	Root and/or crown rot (suspected)	<i>Pythium sp./spp.</i>	Champaign
Lavender	Crown and root rot	<i>Phytophthora sp./spp.</i>	Christian
Verbena	Crown and root rot	<i>Phytophthora sp./spp.</i>	Champaign
Fruit and Vegetables			
Peach	Peach leaf curl	<i>Taphrina deformans</i>	Champaign
Strawberry	Anthracnose crown rot (suspected)	<i>Colletotrichum fragariae</i>	Marion
	Crown and root rot	<i>Phytophthora sp./spp.</i>	Marion
	Leaf spot; blight (suspected)	<i>Mycosphaerella fragariae</i>	Marion
Field Crops			
Soybean	Crown and root rot	<i>Phytophthora sp./spp.</i>	Hamilton
	Chemical damage (suspected)	None	Hamilton

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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

Plant Clinic Summary, samples completed June 25 through July 1, 2022

Fruit and Vegetables			
Pepper	Phytophthora blight	<i>Phytophthora capsica</i>	Unknown
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Unknown
Strawberry	Leaf spot/blight	<i>Mycosphaerella fragariae</i>	Adams
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Adams
Field Crops			
Field Corn	Pythium root and/or crown rot	<i>Pythium</i> sp./spp.	Whiteside, Unknown
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	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</i> sp./spp.	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</i> sp./spp.	Tazewell
	Cultural/environmental problem (suspected)	None	Piatt, Tazewell
Soybean	Soybean Cyst Nematode	<i>Heterodera glycinea</i>	Marshall

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from July 2 through July 8, 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			
Washington Hawthorn	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Champaign
	Transplant shock (suspected)	None	Champaign
Privet	Glomerella canker	<i>Colletotrichum gloeosporioides</i>	Champaign
	Lilac/Ash clearwing borer (suspected)	<i>Podosesia syringae</i>	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
Herbaceous Ornamentals			
Chrysanthemum	Nutrient imbalance (suspected)	None	Champaign
Fruit and Vegetables			
Blueberry	Botrytis blight	<i>Botrytis cinerea</i>	Winnebago
	Bacterial blight	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Winnebago
Garlic	Pythium root rot	<i>Pythium</i> sp./spp.	Ogle
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Ogle
Rhubarb	Cultural/environmental problem (suspected)	None	Douglas
Field Crops			
Soybean	Phytophthora root rot	<i>Phytophthora</i> sp./spp.	Stephenson
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Jefferson, Stephenson
	Soybean Cyst Nematode	<i>Heterodera glycinea</i>	Champaign
	Chemical injury (suspected)	None	Jefferson, Livingston

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Plant Clinic Summary, samples completed July 2 through July 8, 2022

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from July 9 through July 15, 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			
Acacia	Chemical injury (suspected)	None	Fresno, CA
	Cultural/environmental problem (suspected)	None	Fresno, CA
Azalea	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	St. Louis, MO
Basswood/Linden	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	Cook
	Cultural/environmental problem (suspected)	None	Champaign
Chinese Pistache	Insect damage	Class Insecta	Fresno, CA
	Chemical injury (suspected)	None	Fresno, CA
	Cultural/environmental problem (suspected)	None	Fresno, CA
Flowering Cherry	Coryneum blight (Shothole)	<i>Wilsonomyces carpophilus</i>	McLean
Ginkgo	Cultural/environmental problem (suspected)	None	Champaign
Honeylocust	Chemical injury (suspected)	None	Fresno, CA
	Cultural/environmental problem (suspected)	None	Fresno, CA
Norway Maple	Verticillium wilt	<i>Verticillium</i> sp./spp.	Champaign
Red Maple	Oystershell Scale	<i>Lepidosaphes ulmi</i>	Champaign
Callery Pear	Fire blight	<i>Erwinia amylovora</i>	Unknown
Black Oak	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Ogle
	Cultural/environmental problem (suspected)	None	Ogle
Pin Oak	Hypoxylon canker	<i>Biscogniauxia atropunctata</i>	DuPage
	Oak shothole leafminer	<i>Agromyza viridula</i>	DuPage
Red Oak	Fungal cankers	Multiple	Champaign
	Oak shothole leafminer	<i>Agromyza viridula</i>	Champaign
	Woolly catkin gall	<i>Callirhytis quercusoperator</i>	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
White Oaks	Fungal cankers	Multiple	McHenry
	Cultural/environmental problem (suspected)	None	McHenry
Oaks	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Cook
	Bark beetles; Ambrosia beetles	Subfamily Scolytinae	Cook

Plant Clinic Summary, samples completed July 9 through July 15, 2022

Serviceberry	Entomosporium leaf spot	<i>Entomosporium</i> sp./spp.	Lake
	Deep planting (suspected)	None	Lake
	Cultural/environmental problem (suspected)	None	Lake
Fruit and Vegetables			
Apricot	Cytospora canker; Dieback	<i>Cytospora</i> sp./spp.	Cook
	Cultural/environmental problem (suspected)	None	Cook
Field Crops			
Corn	Insect damage	Class Insecta	DeWitt
	Drought stress (suspected)	None	Rock Island
Seed Corn	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	Warren, IN
	Common Thrips	Family Thripidae	Warren, IN
	Cultural/environmental problem (suspected)	None	Warren, IN
Soybean	Crown rot; Root rot; Stem rot	<i>Phytophthora</i> sp./spp.	Union, Vermilion, Winnebago
	Brown spot	<i>Septoria glycines</i>	Winnebago
	Stem canker	<i>Diaporthe</i> sp./spp/	Vermilion
	Chemical injury (suspected)	None	Vermilion

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Plant Clinic Summary, samples completed July 9 through July 15, 2022

Plant Clinic Sample Summary

Diane Plewa and Chelsea Harbach, Department of Crop Sciences and Extension

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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

Plant Clinic Summary, samples completed July 16 through July 22, 2022

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	Anthrachnose	<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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Plant Clinic Summary, samples completed July 16 through July 22, 2022

Plant Clinic Sample Summary

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Host	Diagnosis	Pathogen/Pest	County
Broad-Leaved Woody Ornamentals			
Korean Lilac	Sooty mold	Unidentified fungus	Adams
Small-leaved European Linden	Anthrachnose	<i>Elsinoe</i> sp./spp.	Champaign
	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
Pin Oak	Nutrient chlorosis (suspected)	None	Champaign
White Oak	Fungal canker	Unidentified fungus	Cook
	Oak leaf blister	<i>Taphrina caerulescens</i>	Cook
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Cook
Red oaks group	Fungal canker	Unidentified fungus	Cook
	Drought stress (suspected)	None	Cook
White oaks group	Oak leaf blister	<i>Taphrina caerulescens</i>	Cook
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Kane
	Fungal canker	Unidentified fungus	Cook, DuPage
	Twospotted spider mite	<i>Tetranychus urticae</i>	DuPage
	Cultural/environmental problem (suspected)	None	Cook, DuPage
	Nutrient chlorosis (suspected)	None	Cook
	Chemical injury (suspected)	None	Kane
Oaks	Cultural/environmental problem (suspected)	None	Champaign
Needled Woody Ornamentals			
Canaan Fir	Phytophthora root rot	<i>Phytophthora</i> sp./spp.	Henry
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Henry
Herbaceous Ornamentals			
Hosta	Anthrachnose	<i>Colletotrichum</i> sp./spp.	Unknown
	Cultural/environmental problem (suspected)	None	Unknown
Field Crops			
Field Corn	Insect damage	Class Insecta	Douglas

Plant Clinic Summary, samples completed July 23 through July 29, 2022

Sweet Corn	Common smut	<i>Ustilago maydis</i>	Champaign
	Gray leaf spot	<i>Cercospora zeae-maydis</i>	Champaign
	Yellow leaf blight	<i>Phyllosticta maydis</i>	Champaign
	Common rust	<i>Puccinia sorghi</i>	Champaign
	Northern corn leaf spot	<i>Bipolaris zeicola</i>	Champaign
Corn	Lesion nematodes	<i>Pratylenchus sp./spp.</i>	Union, KY
	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Union, KY
	Gray leaf spot	<i>Cercospora zeae-maybis</i>	Tazewell
	Northern corn leaf blight	<i>Exserohilum turcicum</i>	McLean, Tazewell
	Northern corn leaf spot	<i>Bipolaris zeicola</i>	McLean, Tazewell
	Physoderma brown spot	<i>Physoderma maydis</i>	Tazewell
	Common rust	<i>Puccinia sorghi</i>	Tazewell
	Common smut	<i>Ustilago maydis</i>	McLean
Sorghum	Rough leaf spot	<i>Ascochyta sorghina</i>	Champaign
Soybean	Crown and root rot	<i>Phytophthora sp./spp.</i>	Cedar, IA
	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Cedar, IA
	Soybean Cyst Nematode	<i>Heterodera glycines</i>	Cedar, IA
	Soybean pod and stem blight	<i>Diaporthe phaseolorum var. sorjae</i>	Cedar, IA
	Soybean Phytophthora root and stem rot	<i>Phytophthora sojae</i>	Iroquois
	Phyllosticta leaf blight	<i>Phyllosticta sojaicola</i>	Iroquois

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Plant Clinic Summary, samples completed July 23 through July 29, 2022

Plant Clinic Sample Summary

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from July 30 through August 5, 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			
Boxwood	Macrophoma leaf spot	<i>Macrophoma candollei</i>	St. Louis (MO)
	Volutella blight; canker	<i>Volutella buxi</i>	Cook, St. Louis (MO)
	Fusarium canker	<i>Fusarium sp./spp.</i>	Cook, St. Louis (MO)
Crabapple	Cedar-apple rust	<i>Gymnosporangium juniperi-virginianae</i>	Champaign
	Frogeye leaf spot	<i>Botryosphaeria obtusa</i>	Champaign
Hawthorn	Cedar-hawthorn rust	<i>Gymnosporangium globosum</i>	Champaign
	Hawthorn leafminer	<i>Profenusa collaris</i>	Champaign
	Japanese beetle	<i>Popillia japonica</i>	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
Needled Woody Ornamentals			
Eastern White Pine	Phomopsis dieback; Tip blight	<i>Phomopsis sp./spp.</i>	Peoria
	Cultural/environmental problem (suspected)	None	Peoria
Juniper	Cultural/environmental problem (suspected)	None	Champaign
Norway Spruce	Pestalotiopsis needle blight	<i>Pestalotiopsis sp./spp.</i>	Cook
	Spruce spider mite	<i>Oligonychus unuguis</i>	Cook
	Cultural/environmental problem (suspected)	None	Cook
Herbaceous Ornamentals			
Fescue	Anthracnose	<i>Colletotrichum cereale</i>	Tazewell
	Pythium root rot	<i>Pythium sp./spp.</i>	Tazewell
	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Tazewell
	Dense thatch layer	None	Tazewell
Field Crops			
Corn	Common corn rust	<i>Puccinia sorghi</i>	Piatt, Tazewell
	Common smut	<i>Ustilago maydis</i>	Boone, Christian, McLean

Plant Clinic Summary, samples completed July 30 through August 5, 2022

	Gray leaf spot	<i>Cercospora zea-maydis</i>	Tazewell
	Northern corn leaf blight	<i>Exserohilum turcicum</i>	McLean, Tazewell
	Northern corn leaf spot	<i>Bipolaris zeicola</i>	Tazewell
	Physoderma brown spot	<i>Physoderma maydis</i>	Boone, Christian, McLean, Tazewell
	Southern corn leaf blight	<i>Bipolaris maydis</i>	Piatt
	Yellow leaf blight	<i>Phyllosticta maydis</i>	Christian, Piatt
Sweet Corn	Anthracnose	<i>Colletotrichum graminicola</i>	McHenry
	Common corn rust	<i>Puccinia sorghi</i>	Champaign, McHenry
	Common smut	<i>Ustilago maydis</i>	Champaign, McHenry
	Gray leaf spot	<i>Cercospora zea-maydis</i>	Champaign, McHenry
	Northern corn leaf blight	<i>Exserohilum turcicum</i>	McHenry
	Northern corn leaf spot	<i>Bipolaris zeicola</i>	Champaign, McHenry
	Southern corn leaf blight	<i>Bipolaris maydis</i>	McHenry
	Yellow leaf blight	<i>Phyllosticta maydis</i>	Champaign, McHenry
Soybean	Phyllosticta leaf spot	<i>Phyllosticta sojicola</i>	Bureau
	Pythium root and/or crown rot	<i>Pythium</i> sp./spp.	Bureau
	Bacterial blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	McHenry
	Bacterial pustule	<i>Xanthomonas anoxopodis</i> pv. <i>glycines</i>	McHenry
	Pod and stem blight	<i>Diaporthe phaseolorum</i> var. <i>sojae</i>	Bureau

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Plant Clinic Summary, samples completed July 30 through August 5, 2022

Plant Clinic Sample Summary

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from August 6 through August 12, 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			
Boxwood	Macrophoma leaf spot	<i>Macrophoma candollei</i>	Cook, St. Louis MO
	Volutella blight	<i>Volutella buxi</i>	Cook, St. Louis MO
	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	Cook
	Fusarium canker	<i>Fusarium</i> sp./spp.	Cook
	Psyllid	<i>Psylla buxi</i>	Cook
	Boxwood mite (suspected)	<i>Eurytetranychus buxi</i>	St. Louis, MO
Hawthorn	Entomosporium leaf spot	<i>Entomosporium</i> sp./spp.	Walworth, WI
	Hawthorn leafminer (suspected)	<i>Profenusa collaris</i>	Walworth, WI
	Cultural/environmental problem (suspected)	None	Walworth, WI
Honeylocust	Fungal canker	Unidentified fungus	St. Louis, MO
	Cultural/environmental problem (suspected)	None	St. Louis, MO
Magnolia	Leaf spot	<i>Alternaria alternata</i>	Champaign
	Cultural/environmental problem (suspected)	None	Champaign
Red oaks group	Mycosphaerella leaf spot	<i>Mycosphaerella</i> sp./spp.	Cook
	Cultural/environmental problem (suspected)	None	Cook
Needled Woody Ornamentals			
Arborvitae	Arborvitae leafminer (suspected)	<i>Argyresthia thuiella</i>	Unknown
	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Champaign, Tazewell, Warren, Unknown
	Pestalotiopsis needle blight; tip blight	<i>Pestalotiopsis</i> sp./spp.	Champaign, Tazewell, Warren
	Cultural/environmental problem (suspected)	None	Champaign, Tazewell, Unknown
Cedar	Phomopsis tip blight; needle blight	<i>Phomopsis juniperovora</i>	Champaign
	Cultural/environmental problem (suspected)	None	Champaign

Plant Clinic Summary, samples completed August 6 through August 12, 2022

Herbaceous Ornamentals			
St. Johnswort	Caterpillar feeding damage	Order Lepidoptera	St. Louis, MO
Fruits and Vegetables			
Pumpkin	Blight; Russet	<i>Plectosporium tabacinum</i>	Tazewell, Unknown
	Powdery Mildew	<i>Podosphaera</i> sp./spp.	Tazewell
	Striped cucumber beetle	<i>Acalymma vittatum</i>	Unknown
Field Crops			
Corn	Common rust	<i>Puccinia sorghi</i>	Cass, DeWitt
	Common smut	<i>Ustilago maydis</i>	DeWitt
	Gray leaf spot	<i>Cercospora zea-maybis</i>	Cass
	Physoderma brown spot	<i>Physoderma maydis</i>	DeWitt
	Yellow leaf blight	<i>Phyllosticta maydis</i>	DeWitt
Soybean	Powdery mildew	<i>Microsphaera diffusa</i>	DeWitt
	Bacterial blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	DeWitt

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Host	Diagnosis	Pathogen/Pest	County
Broad-Leaved Woody Ornamentals			
Boxleaf Japanese Holly	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Redbud	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Fragrant Snowbell	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Magnolia	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Black Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Bur Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Chestnut Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Northern Red Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Sessile Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
White Oak	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Redbud	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
	Leaf spot	<i>Pseudocercospora vitis</i>	Champaign
	Chemical injury (suspected)	None	Champaign
Staghorn Sumac	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Sweetshrub	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Turkish Filbert	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Silbole Viburnum	Phytophthora Root rot	<i>Phytophthora</i> sp./spp.	Cook
Needled Woody Ornamentals			
Globe Arborvitae	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Cook
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Cook
Juniper	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Unknown
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Unknown
Swiss Stone Pine	Lophodermium needle cast	<i>Lophodermium</i> sp./spp.	Will
	Cultural/environmental stress (suspected)	None	Will

Plant Clinic Summary, samples completed August 13 through August 19, 2022

Herbaceous Ornamentals			
Giant Hyssop	Crown and root rot	<i>Phytophthora</i> sp./spp.	Champaign
Japanese fiber banana	Crown and root rot	<i>Phytophthora</i> sp./spp.	Champaign
Lady's Mantle	Crown and root rot	<i>Phytophthora</i> sp./spp.	Cook
Talus Slope penstemon	Crown and root rot	<i>Phytophthora</i> sp./spp.	Cook
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Cook
Plant ID request	Fine fescue	<i>Fescue</i> sp./spp.	Henry
	Goosegrass	<i>Eleusine</i> sp./spp.	Henry
Fruits and Vegetables			
Cantaloupe	Cucurbit angular leaf spot	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Kane
Grape	Grape Phylloxera	<i>Daktulosphaira vitifoliae</i>	McHenry
Various fruit and vegetables	Twospotted spidermite	<i>Tetranychus urticae</i>	Lake
	Chemical injury (suspected)	None	Lake
Field Crops			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	Champaign
	Common Rust	<i>Puccinia sorghi</i>	Cass, Champaign, DeKalb, Hamilton, Henry, Macon, Saline, Whiteside
	Common Smut	<i>Ustilago maydis</i>	Cass, Champaign, Christian, DeKalb, DeWitt, Macon, Piatt, Tazewell
	Eyespot	<i>Kabatiella zeae</i>	Champaign, Cumberland, DeWitt, Henry, Macon, Whiteside
	Gray Leaf Spot	<i>Cercospora zeae-maydis</i>	Cass, Champaign, Christian, DeWitt, Hamilton, Henry, Montgomery, Moultrie, Saline, Tazewell
	Tar Spot	<i>Phyllachora maydis</i>	Montgomery
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Champaign, DeKalb, DeWitt, Gallatin, Henry, Piatt, Saline
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	Champaign
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Cass, Champaign, DeWitt, Gallatin, Lee, Moultrie, Saline, Tazewell
	Pythium root rot	<i>Pythium</i> sp./spp.	Jefferson
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Jefferson
Southern Corn Leaf Blight	<i>Bipolaris maydis</i>	DeWitt, Tazewell	

Plant Clinic Summary, samples completed August 13 through August 19, 2022

Corn (continued)	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Cass, Champaign, Cumberland, DeWitt, Hamilton, Henry, Macon, Moultrie, Piatt, Saline, Whiteside
	Lesion Nematodes	<i>Pratylenchus</i> sp./spp.	Jefferson
Sweet Corn	Anthraxnose	<i>Colletotrichum graminicola</i>	Henry, McHenry
	Common Rust	<i>Puccinia sorghi</i>	Champaign, Henry, McHenry
	Common Smut	<i>Ustilago maydis</i>	McHenry
	Eyespot	<i>Kabatiella zeae</i>	Henry, McHenry
	Gray Leaf Spot	<i>Cercospora zeae-maydis</i>	Champaign, Henry, McHenry
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Henry, McHenry
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	McHenry
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Henry, McHenry
	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Champaign, McHenry
	Chemical/Environmental injury (suspected)	None	Iroquois
Soybean	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Sangamon

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Plant Clinic Summary, samples completed August 13 through August 19, 2022

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from August 20 through August 26, 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			
Ash	Leaf Spot	<i>Pseudocercospora fraxinities</i>	Marion
	Stink bugs	Family Pentatomidae	Marion
	American dog tick	<i>Dermacentor variabilis</i>	Marion
Boxwood	Volutella leaf blight	<i>Volutella buxi</i>	Cook, DuPage
	Macrophoma leaf spot	<i>Macrophoma candollei</i>	Cook, DuPage
	Fusarium canker	<i>Fusarium</i> sp./spp.	Cook
	Phomopsis dieback; Tip blight; Canker	<i>Phomopsis</i> sp./spp.	Cook
	Boxwood psyllid	<i>Psylla buxi</i>	Cook, DuPage
	Boxwood mite	<i>Eurytetranychus buxi</i>	DuPage
Dogwood	Leaf Spot	<i>Pestalotiopsis</i> sp./spp.	Champaign
	Cultural/Environmental stress (suspected)	None	Champaign
Japanese Maple	Cultural/Environmental stress (suspected)	None	Cook
Northern Red Oak	Leaf Spot	<i>Tubakia dryina</i>	Madison
	Cultural/Environmental stress (suspected)	None	Madison
Needled Woody Ornamentals			
Arborvitae	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Unknown
	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Unknown
	Spruce spider mite	<i>Oligonychus ununguis</i>	Unknown
	Cultural/Environmental stress (suspected)	None	Unknown
Juniper	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Unknown
	Tip blight	<i>Diplodia</i> sp./spp.	Unknown
	Juniper scale	<i>Carulaspis juniperi</i>	Unknown
	Spruce spider mite	<i>Oligonychus ununguis</i>	Unknown

Plant Clinic Summary, samples completed August 20 through August 26, 2022

Eastern White Pine	Cultural/Environmental stress (suspected)	None	DuPage
Colorado Blue Spruce	Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	Lake
	Sudden needle drop	<i>Setomalanomma holmi</i>	Lake
	Cultural/Environmental stress (suspected)	None	Lake
Norway Spruce	Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	Unknown
	Spruce spider mite	<i>Oligonychus ununguis</i>	Unknown
	Cultural/Environmental stress (suspected)	None	Unknown
Sitka Spruce	Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	Peoria
	Cultural/Environmental stress (suspected)	None	Peoria
Herbaceous Ornamentals			
Phlox	Gray Mold	<i>Botrytis cinerea</i>	Champaign
Fruits and Vegetables			
Pepper	Pythium root rot	<i>Pythium sp./spp.</i>	Sangamon
	Verticillium wilt	<i>Verticillium sp./spp.</i>	Sangamon
Tomato	Fusarium wilt	<i>Fusarium oxysporum f.sp. lycopersici</i>	McLean
	Verticillium wilt	<i>Verticillium sp./spp.</i>	Sangamon
	Tobacco hornworm	<i>Manduca sexta</i>	McLean
	Braconid wasps	Family Braconidae	McLean
	Blossom End Rot	None	McLean
Field Crops			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	DeWitt, Lee
	Common Rust	<i>Puccinia sorghi</i>	Champaign, DeKalb, DeWitt, Gallatin, Lee, Macon, McLean, Tazewell
	Common Smut	<i>Ustilago maydis</i>	Champaign, Christian, DeWitt, Lee, Macon, McLean, Scott
	Eyespot	<i>Kabatiella zeae</i>	Champaign,
	Gray Leaf Spot	<i>Cercospora zeae-maydis</i>	Champaign, Christian, DeKalb, DeWitt, Gallatin, Henry, Lee, Macon, Madison, Mason, McLean, Ogle, Piatt, Scott
	Diplodia leaf streak	<i>Diplodia macrospora</i>	McLean

Plant Clinic Summary, samples completed August 20 through August 26, 2022

	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Champaign, Christian, DeKalb, DeWitt, Macon, McLean
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	Champaign, DeKalb
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Champaign, Christian, DeKalb, DeWitt, Lee, Macon, McLean, Piatt, Scott, Tazewell
	Southern Corn Leaf Blight	<i>Bipolaris maydis</i>	Champaign
	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Champaign, Scott
Sweet Corn	Common Rust	<i>Puccinia sorghi</i>	Henry, McHenry
	Common Smut	<i>Ustilago maydis</i>	Champaign, Henry, McHenry
	Gray Leaf Spot	<i>Cercospora zea-maydis</i>	Champaign, McHenry
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Henry, McHenry
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Champaign, McHenry
Soybean	Anthrachnose	<i>Colletotrichum truncatum</i>	Gallatin, Lawrence, Macoupin
	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	Champaign, Lee, Stark
	Brown Spot	<i>Septoria glycines</i>	Fayette, Madison
	Downy Mildew	<i>Peronospora manshurica</i>	Champaign, Stark
	Frogeye Leaf Spot	<i>Cercospora sojina</i>	Stark
	Phyllosticta Leaf Blight	<i>Phyllosticta sojicola</i>	Lawrence, Macoupin
	Pod and Stem Blight	<i>Diaporthe phaseolorum</i> var. <i>sojicola</i>	Macoupin
	Purple Leaf Blight	<i>Cercospora kikuchii</i>	Champaign, Lee, Madison, Stark
	Soybean Cyst Nematode	<i>Heterodera glycines</i>	Mason
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Lawrence, Macoupin
	Stem Canker	<i>Diaporthe</i> sp./spp.	Gallatin
	Twospotted spider mite	<i>Tetranychus urticae</i>	Macoupin
	Chemical injury (suspected)	None	Randolph

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Plant Clinic Summary, samples completed August 20 through August 26, 2022

Plant Clinic Sample Summary

Diane Plewa and Chelsea Harbach, Department of Crop Sciences and Extension

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The following diseases, disorders, and pest issues were identified at the Plant Clinic from August 27 through September 2, 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			
Norway Maple	Cultural/Environmental stress (suspected)	None	Champaign
Black Oak	Fungal cankers	Various fungi	Saint Louis, MO
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Saint Louis, MO
	Oak skeletonizer	<i>Bucculatrix ainliella</i>	Saint Louis, MO
	Cultural/Environmental stress (suspected)	None	Saint Louis, MO
Northern Red Oak	Oak leaf blister	<i>Taphrina caerulescens</i>	Peoria
	Fungal cankers	Various fungi	Peoria
	Cultural/Environmental stress (suspected)	None	Champaign
Swamp White Oak	Tatters	None	Champaign
Red Oaks	Fungal cankers	Various fungi	McLean
	Cultural/Environmental stress (suspected)	None	McLean
White Oaks	Oak bullet gall wasp	<i>Disholcaspis globulus</i>	Macon
	Oak skeletonizer	<i>Bucculatrix ainliella</i>	Macon
	Twospotted spider mite	<i>Tetranychus urticae</i>	Macon
Herbaceous Ornamentals			
Butterflyweed	Twospotted spider mite	<i>Tetranychus urticae</i>	Lake
Common Milkweed	Milkweed Yellows (suspected)	Candidatus Phytoplasma 16SrIII)	Lake
Swamp Milkweed	Milkweed Yellows (suspected)	Candidatus Phytoplasma 16SrIII)	Lake
Fruits and Vegetables			
Tomato	Plant growth regulator herbicide (suspected)	None	Champaign

Plant Clinic Summary, samples completed August 27 through September 2, 2022

Field Crops			
Corn	Common Rust	<i>Puccinia sorghi</i>	Cass, Champaign, Christian, Macon, McLean
	Common Smut	<i>Ustilago maydis</i>	Christian, Macon, McLean
	Eyespot	<i>Kabatiella zeae</i>	Champaign
	Gray Leaf Spot	<i>Cercospora zeae-maydis</i>	Macon, McLean
	Corn Tar Spot	<i>Phyllachora maydis</i>	Tama, IA
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Macon, McLean
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	Cass, Christian, Macon, Tazewell
	Physoderma Brown Spot	<i>Physoderma maydis</i>	Champaign, Macon
	Southern Corn Leaf Blight	<i>Bipolaris maydis</i>	McLean
	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Bureau, Champaign, Christian, Macon, McLean
Soybean	Anthracnose	<i>Colletotrichum truncatum</i>	Effingham
	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	Champaign, Effingham
	Brown Spot	<i>Septoria glycines</i>	Champaign, Effingham
	Downy Mildew	<i>Peronospora manshurica</i>	Champaign, Logan
	Frogeye Leaf Spot	<i>Cercospora sojae</i>	Champaign, Christian, Effingham
	Phyllosticta Leaf Blight	<i>Phyllosticta sojicola</i>	Effingham, Logan
	Phytophthora crown/stem/root rot	<i>Phytophthora</i> sp./spp.	Scott, IA
	Pod and Stem Blight	<i>Diaporthe phaseolorum</i> var. <i>sojae</i>	Effingham, McDonough
	Purple Leaf Blight	<i>Cercospora kikuchii</i>	Champaign, Christian, DeWitt, Mason
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Effingham
	Soybean Cyst Nematode	<i>Heterodera glyines</i>	Henderson, McDonough
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Effingham, Henderson, McDonough
	SVNV	Soybean Vein Necrosis Virus	Champaign, DeWitt

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Plant Clinic Summary, samples completed August 27 through September 2, 2022

Plant Clinic Sample Summary

Diane Plewa and Chelsea Harbach, Department of Crop Sciences and Extension

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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
Broad-Leaved Woody Ornamentals			
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
Needled Woody Ornamentals			
Arborvitae	Root rot	<i>Phytophthora</i> sp./spp.	Champaign
Herbaceous Ornamentals			
Hibiscus	Crown and root rot	<i>Phytophthora</i> sp./spp.	Shelby
Field Crops			
Soybean	Anthrachnose	<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

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

Plant Clinic Sample Summary

Diane Plewa and Chelsea Harbach, Department of Crop Sciences and Extension

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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

Plant Clinic Summary, samples completed September 10 through September 16, 2022

Soybean	Anthrachnose	<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

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Plant Clinic Summary, samples completed September 10 through September 16, 2022

Plant Clinic Sample Summary

Diane Plewa and Chelsea Harbach, U of I Extension

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Host	Diagnosis	Pathogen/Pest	County
Broad-Leaved Woody Ornamentals			
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
Herbaceous Ornamentals			
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
Fruits and Vegetables			
Cucumber	Oedema	None	Kendall
Pepper	Chemical – PGR herbicides (suspected)	None	Champaign
Field Crops			
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

Plant Clinic Summary, samples completed September 17 through September 23, 2022

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

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Plant Clinic Summary, samples completed September 17 through September 23, 2022

Plant Clinic Sample Summary

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Host	Diagnosis	Pathogen/Pest	County
Broad-Leaved Woody Ornamentals			
Boxwood	Botryosphaeria dieback/canker	<i>Botryosphaeria</i> sp./spp.	Cook
	Macrophoma leaf spot	<i>Macrophoma candollei</i>	Cook, LaSalle
	Volutella blight	<i>Volutella buxi</i>	Cook, LaSalle
	Boxwood mite	<i>Eurytetranychus buxi</i>	Cook
Shagbark Hickory	Leaf spot	<i>Cristulariella</i> sp./spp.	Unknown
	Phylloxera gall	<i>Phylloxera caryaegummosa</i>	Unknown
Hickory	Anthraxnose	<i>Colletotrichum gloeosporioides</i>	McLean
	Twospotted spider mite	<i>Tetranychus urticae</i>	McLean
Holly	Botryosphaeria dieback/canker	<i>Botryosphaeria</i> sp./spp.	Champaign
	Woolly aphids	Family Adelgidae	Champaign
	Cultural/Environmental stress (suspected)	None	Champaign
Maple	Botryosphaeria dieback/canker	<i>Botryosphaeria</i> sp./spp.	Summit OH
Bur Oak	Bur oak blight	<i>Tubakia iowensis</i>	Tazewell
	Tubakia leaf spot	<i>Tubakia dryina</i>	Tazewell
	Phytophthora root rot	<i>Phytophthora</i> sp./spp.	Cook
Northern Red Oak	Phytophthora root rot	<i>Phytophthora</i> sp./spp.	Cook
Pin Oak	Fungal canker	Various	Champaign
	Cultural/Environmental stress (suspected)	None	Champaign
White Oak	Phytophthora root rot	<i>Phytophthora</i> sp./spp.	Cook
	Low soil pH/Nutrient imbalance (suspected)	None	Tazewell
White Oaks group	Fungal canker	Various	McLean
	Jumping Oak Gall	<i>Neuroterus saltatorius</i>	McLean
	Tatters	None	McLean
Callery Pear	Fire blight	<i>Erwinia amylovora</i>	Champaign

Plant Clinic Summary, samples completed September 24 through September 30, 2022



Needed Woody Ornamentals			
Arborvitae	Arborvitae leafminer	<i>Argyresthia thuiella</i>	Champaign
	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Champaign, Madison
	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Champaign, Cook, Madison
	Cultural/Environmental stress (suspected)	None	Cook, Madison
Cypress	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	DuPage
	Cultural/Environmental stress (suspected)	None	DuPage
Austrian Pine	Diplodia tip blight	<i>Diplodia pinea</i>	Tazewell
White pine	Lophodermium needle spot	<i>Lophodermium</i> sp./spp.	Cook
	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Cook
	Cultural/Environmental stress (suspected)	None	Cook
Spruce	Spruce spider mite	<i>Oligonychus ununguis</i>	Champaign
	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Champaign
	Cultural/Environmental stress (suspected)	None	Champaign
Herbaceous Ornamentals			
Phlox	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Champaign
Field Crops			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	Macon
	Common Smut	<i>Ustilago maydis</i>	Macon
	Gray Leaf Spot	<i>Cercospora zeae-maydis</i>	Macon
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Macon
	Southern Leaf Blight	<i>Bipolaris maydis</i>	Macon
	Tar Spot	<i>Phyllachora maydis</i>	Macon
	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Macon
Soybean	Anthracnose	<i>Colletotrichum truncatum</i>	Logan, Mason
	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	Mason
	Downy Mildew	<i>Peronospora manshurica</i>	Logan, Mason, Tazewell
	Frogeye Leaf Spot	<i>Cercospora soja</i>	Logan, Mason, Sangamon, Tazewell
	Phyllosticta leaf blight	<i>Phyllosticta sojicola</i>	Logan
	SVNV	Soybean Vein Necrosis Virus	Logan, Sangamon

Plant Clinic Summary, samples completed September 24 through September 30, 2022



Illinois Extension

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

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Plant Clinic Sample Summary

Diane Plewa, Department of Crop Sciences

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Host	Diagnosis	Pathogen/Pest	County
Broad-Leaved Woody Ornamentals			
Ash	Cultural/Environmental stress (suspected)	None	Sangamon
Boxwood	Boxwood Volutella blight; Canker	<i>Volutella buxi</i>	Kendall, Peoria, Saint Louis MO
	Boxwood Macrophoma leaf spot	<i>Macrophoma candollei</i>	Kendall, Saint Louis MO
	Fusarium canker	<i>Fusarium</i> sp./spp.	Kendall, Peoria
	Boxwood mite (suspected)	<i>Eurytetranychus buxi</i>	Saint Louis MO
Cherry	Shothole leaf blight	<i>Blumeriella jaapii</i>	Douglas
Crabapple	Rust	<i>Gymnosporangium</i> sp.	Unknown
	Fungal Canker	Various	Unknown
Ginkgo	Cultural/Environmental stress (suspected)	None	Cook
Honeylocust	Bacterial leaf scorch	<i>Xylella fastidiosa</i>	Champaign
Common Honeylocust	Fungal Canker	Various	Scott IA
Miss Kim Lilac	Fire blight (suspected)	<i>Erwinia amylovora</i>	Saint Louis MO
Maple	Maple Spindle Gall Mite	<i>Vasates aceriscrumena</i>	Champaign
Red Maple	Cultural/Environmental stress (suspected)	None	McLean
Silver Maple	Cultural/Environmental stress (suspected)	None	Scott IA
Sugar Maple	Cultural/Environmental stress (suspected)	None	Will
Bur Oak	Fungal Canker	Various	Cook, Kane
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Cook
	Leaf Spot	<i>Cristulariella</i> sp./spp.	DuPage
	Oak Leaf Miner	<i>Stigmella quercipulchella</i>	DuPage
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Kane

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	Oak Wilt	<i>Ceratocystis fagacearum</i>	Unknown
	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Kane
	Phytophthora root rot	<i>Phytophthora sp./spp.</i>	Kane
	Spider mites (suspected)	Family Tetranychidae	Cook
	Herbicide contact (suspected)	None	Cook
	Cultural/Environmental stress (suspected)	None	Cook, DuPage, Kane, Lake
Crimson Spire Oak	Cultural/Environmental stress (suspected)	None	Cook
Northern Red Oak	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Cook
	Leaf Spot	<i>Cristulariella sp./spp.</i>	DuPage
	Oak Shothole Leafminer (suspected)	<i>Agromyza viridula</i>	Champaign
Pin Oak	Bacterial Leaf Scorch	<i>Xylella fastidiosa</i>	Champaign
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Champaign
	Herbicide contact (suspected)	None	Douglas
	Spider mites (suspected)	Family Tetranychidae	Douglas
Red Oak	Bacterial Leaf Scorch	<i>Xylella fastidiosa</i>	Champaign, Ford
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	DuPage
	Oak Shothole Leafminer (suspected)	<i>Agromyza viridula</i>	DuPage
Shingle Oak	Bacterial Leaf Scorch	<i>Xylella fastidiosa</i>	Sangamon
Swamp White Oak	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Peoria, Saint Louis MO
	Bullet gall wasp	<i>Disholcaspis globulus</i>	Kendall, Saint Louis MO
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Peoria
	Bur Oak Blight (suspected)	<i>Tubakia iowensis</i>	Kendall
	Longhorn Beetle damage	Family Cerambycidae	Cook
	Cultural/Environmental stress (suspected)	None	Peoria
White Oak	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Tazewell
	Jumping oak gall	<i>Neuroterus saltatorius</i>	Lake
	Fungal Canker	Various	Lake
	Cultural/Environmental stress (suspected)	None	Kane, Lake, Tazewell
Red Oaks group	Bacterial Leaf Scorch	<i>Xylella fastidiosa</i>	Champaign
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Champaign
	Powdery Mildew	<i>Erysiphe alphitoides</i> var. <i>alphitoides</i>	White
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Champaign
	Phytophthora root rot	<i>Phytophthora sp./spp.</i>	Champaign
	Spider mites (suspected)	Family Tetranychidae	Douglas, White

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	Herbicide contact (suspected)	None	Douglas
	Cultural/Environmental stress (suspected)	None	Saint Louis MO
White Oaks group	Phytophthora root rot	<i>Phytophthora</i> sp./spp.	Tazewell
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Kane
	Bullet gall wasp	<i>Disholcaspis globulus</i>	Sangamon
	Oak Shothole Leafminer (suspected)	<i>Agromyza viridula</i>	Effingham
	Herbicide contact (suspected)	None	Effingham
	Cultural/Environmental stress (suspected)	None	Sangamon
Common smoke tree	Cultural/environmental problem (suspected)	None	Cook
Needed Woody Ornamentals			
Arborvitae	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Cook, Lake
	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Lake
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Cook
	Bagworm	<i>Thyridopteryx ephemeraeformis</i>	Champaign
	Transplant shock (suspected)	None	Lake
	Cultural/Environmental stress (suspected)	None	Lake
Scots Pine	Gall rust	<i>Cronartium quercuum</i> or <i>Endocronartium harknessii</i>	Cook
	Lophodermium needle blight	<i>Lophodermium</i> sp./spp.	Cook
	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Cook
Pine	Pine needle scale	<i>Chionaspis pinifoliae</i>	Tazewell
	Pine cone beetles	<i>Conophorus</i> sp./spp.	Champaign
	Cultural/environmental problem (suspected)	None	Lake, Ogle
Herbaceous Ornamentals			
Avens	Felt scales	Family Eriococcidae	Cook
Goldenrod	Goldenrod Fly Midge	<i>Asteromyia carbonifera</i>	Champaign
Lavender	Pythium root rot	<i>Pythium</i> sp./spp.	Peoria
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Peoria
Fruits and Vegetables			
Garlic	Potyvirus goup	Potyvirus	McHenry
Specialty Crops			
Hemp	Corn earworm	<i>Helicoverpa zea</i>	Pope
	Gray mold	<i>Botrytis cinerea</i>	Pope
	Fungal canker	Various	Pope

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Field Crops			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	Whiteside
	Charcoal rot	<i>Macrophomina phaseolina</i>	Adams
	Common rust	<i>Puccinia sorghi</i>	Whiteside
	Gray Leaf Spot	<i>Cercospora zea-maydis</i>	Whiteside
Soybean	Anthracnose	<i>Colletotrichum truncatum</i>	Adams, Champaign, DeWitt, Effingham, Gallatin, Piatt
	Bean leaf beetle	<i>Cerotoma trifurcata</i>	Vermilion, Champaign
	Brown stem rot	<i>Cadophora gregata</i>	Adams, Racine WI
	Charcoal rot	<i>Macrophomina phaseolina</i>	Adams, Logan
	Downy Mildew	<i>Peronospora manshurica</i>	DeWitt, Mason, Perry, Tazewell
	Frogeye Leaf Spot	<i>Cercospora soja</i>	DeWitt, Mason, Tazewell
	Phomopsis root/stem rot	<i>Phomopsis</i> sp./spp.	Adams, Vermilion, Champaign, Gallatin, Piatt, Effingham
	Phyllosticta leaf blight	<i>Phyllosticta sojaicola</i>	Tazewell
	Pod and Stem blight	<i>Diaporthe phaseolorum</i> var. <i>sojae</i>	Adams, Gallatin, Logan, Vermilion, Racine WI
	Purple seed stain and leaf blight	<i>Cercospora kikuchii</i>	Mason, Tazewell
	Soybean brown spot	<i>Septoria glycines</i>	Mason
	Stem borer	<i>Deetes texanus</i>	Adams, Gallatin
	SVNV	Soybean Vein Necrosis Virus	Mason, Tazewell
	Stem Canker	<i>Diaporthe</i> sp./spp.	Adams, Effingham, Perry, Piatt, Vermilion, Racine WI
	Tobacco Streak Virus	Tobacco Streak Virus	Mason
Herbicide contact (suspected)	None	Champaign, Perry	

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Host	Diagnosis	Pathogen/Pest	County
Broad-Leaved Woody Ornamentals			
Boxwood	Boxwood Volutella blight; Canker	<i>Volutella buxi</i>	Lake
	Fusarium canker	<i>Fusarium</i> sp./spp.	Lake
Chinese sweet plum	Eriophyid mites	Family Eriophyidae	Champaign
Crabapple	Fungal Canker	Various	DuPage
	Cultural/Environmental stress (suspected)	None	DuPage
Elm	Anthraxnose; black spot	<i>Stegophora ulmea</i>	Lake
	Leaf spot	<i>Cristulariella</i> sp./spp.	Cook, Lake
	Cultural/Environmental stress (suspected)	None	Cook, Lake
Hawthorn	Cedar-quince rust	<i>Gymnosporangium clavipes</i>	McLean
Magnolia	Cultural/Environmental stress (suspected)	None	Sangamon
Maple	Fungal Canker	Various	Douglas, Kane
	Herbicide contact (suspected)	None	Woodford
	Cultural/Environmental stress (suspected)	None	Douglas, Kane
Bur Oak	Tubakia leaf spot	<i>Tubakia dryina</i>	Lake, McHenry
	Leaf blister	<i>Taphrina caerulescens</i>	DuPage
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	DuPage, McHenry
	Oak bullet gall wasp	<i>Disholcaspis globulus</i>	Cook, DuPage
	Jumping oak gall	<i>Neuroterus saltatorius</i>	Lake, McHenry
	Fungal canker	Various	Cook, McHenry
	Bur oak blight (suspected)	<i>Tubakia iowensis</i>	McHenry
Cultural/Environmental stress (suspected)	None	DuPage	
Pin Oak	Tubakia leaf spot	<i>Tubakia dryina</i>	Champaign

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	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Champaign
	Fungal cankers	Various	McHenry
	Horned oak gall wasp	<i>Callirhytis cornigera</i>	McHenry
	Oak Tatters	None	McHenry
	Spider mites (suspected)	Family Tetranychidae	Champaign
	Twolined chestnut borer (suspected)	<i>Agilus bilineatus</i>	McHenry
Red Oak	Tubakia leaf spot	<i>Tubakia dryina</i>	McHenry
	Oak leaf gall midge	<i>Polystepha pilulae</i>	McHenry
	Oak Tatters	None	McHenry
Swamp White Oak	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Cook
	Fungal cankers	Various	Cook
	Oak bullet gall wasp	<i>Disholcaspis globulus</i>	Cook
	Jumping oak gall	<i>Neuroterus saltatorius</i>	Cook
White Oak	Fungal cankers	Various	Rock Island
	Lace bugs	Family Tingidae	Rock Island
	Oak skeletonizer	<i>Bucculatrix ainliella</i>	Rock Island
Red Oaks group	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Piatt
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Champaign
	Spider mites	Family Tetranychidae	Piatt
	Herbicide contact (suspected)	None	Piatt
	Cultural/Environmental stress (suspected)	None	Champaign
White Oaks group	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Lake, LaSalle
	Fungal Canker	Various	Lake, LaSalle
	Cultural/Environmental stress (suspected)	None	Kane, Lake, Tazewell
	Bark beetle; Engraver beetle (suspected)	<i>Ips</i> sp./spp.	Lake
Sweetgum	Low soil pH; nutrient deficiency (suspected)	None	Christian
Needed Woody Ornamentals			
Arborvitae	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Lake, LaSalle
	Bagworm	<i>Thyridopteryx ephemeraeformis</i>	McLean
	Cultural/Environmental stress (suspected)	None	Lake, LaSalle
Fir	Cryptomeria scale	<i>Aspidiotus cryptomeriae</i>	Saint Louis MO
	Needle blight	<i>Phyllosticta</i> sp./spp.	Champaign
	Cultural/Environmental stress (suspected)	None	Champaign

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Eastern White Pine	Pine needle scale	<i>Chionaspis pinifoliae</i>	Lake
	Bark beetle; Engraver beetle (suspected)	<i>Ips</i> sp./spp.	Lake
	Cultural/environmental problem (suspected)	None	Lake
Japanese White Pine	Lophodermium needle cast	<i>Lophodermium</i> sp./spp.	Will
	Cultural/environmental problem (suspected)	None	Will
Norway Spruce	Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	McLean
	Cultural/environmental problem (suspected)	None	McLean
Spruce	Rhizosphaera needle cast	<i>Rhizosphaera kalkhoffii</i>	Lake
	Cultural/environmental problem (suspected)	None	Lake
Fruits and Vegetables			
Cantaloupe	Nutrient deficiency (suspected)	None	McLean
Tomato	Oedema; Edema	None	McLean
	Verticillium wilt	<i>Verticillium</i> sp./spp.	Champaign
Field Crops			
Corn	Stalk rot	<i>Gibberella zeae</i>	Hamilton

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Host	Diagnosis	Pathogen/Pest	County
Broad-Leaved Woody Ornamentals			
Ash	Mycosphaerella leaf spot	<i>Mycosphaerella effigurata</i>	Warren
	Cristulariella leaf spot	<i>Cristulariella sp./spp.</i>	Warren
	Fungal canker	Various	Warren
Weeping European Beech	Fungal canker	Various	DuPage
Cherry	Cultural/Environmental problem (suspected)	None	Peoria
Chinese Chestnut	Fungal canker	Various	Summit OH
	Cultural/Environmental problem (suspected)	None	Summit OH
Siberian Crabapple	Dieback; Canker; Twig blight	<i>Botryosphaeria sp./spp.</i>	DuPage
Crabapple	Fire blight	<i>Erwinia amylovora</i>	DuPage
	Fungal canker	Various	DuPage
Elderberry	Cultural/Environmental problem (suspected)	None	Suffolk MA
Forsythia	Alternaria leaf spot	<i>Alternaria sp./spp.</i>	DuPage
	Bacterial blast (confirmed and suspected)	<i>Pseudomonas syringae</i>	DuPage
	Dieback; Canker; Twig blight	<i>Botryosphaeria sp./spp.</i>	DuPage
Thornless Honeylocust	Fungal canker	Various	Cook
	Cultural/Environmental problem (suspected)	None	Cook
Hydrangea	Cercospora leaf spot	<i>Cercospora sp./spp.</i>	Peoria
	Cultural/environmental problem (suspected)	None	Peoria
Katsura Tree	Herbicide contact (suspected)	None	Cook

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Common Lilac	Leaf spot	<i>Pseudocercospora</i> sp./spp.	Peoria, Winnebago, Saint Louis MO
	Leaf spot	<i>Septoria</i> sp./spp.	Winnebago
	Powdery mildew	<i>Erysiphe syringae</i>	Peoria
Japanese Tree Lilac	Cultural/Environmental problem (suspected)	None	DuPage
Linden	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	DuPage
	Cultural/Environmental problem (suspected)	None	DuPage
Magnolia	Verticillium wilt	<i>Verticillium</i> sp./spp.	Champaign
Japanese Maple	Cultural/Environmental problem (suspected)	None	Cook
Striped Bark Maple	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	DuPage
Maple	Verticillium wilt	<i>Verticillium</i> sp./spp.	Champaign
Bur Oak	Tubakia leaf spot	<i>Tubakia dryina</i>	Lake, McHenry
	Powdery mildew	<i>Erysiphe alphitoides</i> var. <i>alphitoides</i>	McHenry
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	McHenry
	Fungal canker	Various	Lake, Unknown
	Bullet gall wasp	<i>Disholcaspis globulus</i>	McHenry
Northern Red Oak	Fungal canker	Various	Edgar
Pin Oak	Anthracnose	<i>Apiognomonina errabunda</i>	Saint Louis MO
	Fungal canker	Various	Lake
	Solitary oak leafminer	<i>Cameraria hamadryadella</i>	Saint Louis MO
	Gall midge	<i>Polystepha</i> sp./spp.	Lake
	Cultural/Environmental problem (suspected)	None	Lake
White Oak	Tubakia leaf spot	<i>Tubakia dryina</i>	Kane
	Oak leaf blister	<i>Taphrina caerulescens</i>	Lake
	Oak twig canker and dieback	<i>Botryosphaeria quercuum</i>	Champaign, Lake
	Fungal canker	Various	Champaign, Douglas, Lake
	Jumping oak gall wasp	<i>Neuroterus saltatorius</i>	Champaign, Lake
	Kermes scale	<i>Kermes</i> sp./spp.	Champaign
	Bullet gall wasp	<i>Disholcaspis globulus</i>	Champaign
	Solitary oak leafminer	<i>Cameraria hamadryadella</i>	Champaign
	Spider mites (suspected)	Family Tetranychidae	Champaign
	Transplant shock (suspected)	None	Douglas
Low soil pH; Nutrient deficiency (suspected)	None	Douglas	

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Red Oaks group	Leaf spot	<i>Tubakia dryina</i>	Piatt
	Fungal canker	Various	Piatt
	Low soil pH; Nutrient deficiency (suspected)	None	Piatt
Oak	Herbicide contact (suspected)	None	Woodford
Pecan	Anthrachnose	<i>Glomerella cingulate</i>	Richland
	Cultural/Environmental problem (suspected)	None	Richland
Eastern Redbud	Leaf spot	<i>Pseudocercospora</i> sp./spp.	Champaign
Rhododendron	Phyllosticta leaf spot	<i>Phyllosticta</i> sp./spp.	Cook
Seven Son's Flower Tree	Verticillium wilt	<i>Verticillium</i> sp./spp.	Cook
Common Smoke Tree	Smoke-tree rust (suspected)	<i>Pileolaria cotini-coggyriae</i>	Champaign
Fragrant Sumac	Insect galls	Class Insecta	Kane, Will
	Cultural/Environmental problem (suspected)	None	Kane, Will
Serviceberry	Entomosporium leaf spot	<i>Entomosporium</i> sp./spp.	McHenry
Sumac	Fungal canker	Various	Will
Needed Woody Ornamentals			
Arborvitae	Arborvitae needle blight	<i>Phyllosticta thujae</i>	DuPage
	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	DuPage
	Spider mites (suspected)	Family Tetranychidae	DuPage
Western Red Cedar	Arborvitae needle blight	<i>Phyllosticta thujae</i>	Douglas
	Pestalotiopsis needle blight	<i>Pestalotiopsis</i> sp./spp.	Douglas
	Cultural/Environmental problem (suspected)	None	Douglas
Eastern White Pine	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Cook
	Lophodermium needle blight	<i>Lophodermium</i> sp./spp.	Cook
	Cultural/Environmental problem (suspected)	None	Cook
Pine	Phytophthora root rot	<i>Phytophthora</i> sp./spp.	Tazewell
Norway Spruce	Cultural/environmental problem (suspected)	None	DuPage
Yew	Dieback; Canker; Twig blight	<i>Botryosphaeria</i> sp./spp.	Saint Louis MO
	Root rot (suspected)	Various	Saint Louis MO
Herbaceous Ornamentals			
Hosta	Petiole rot	<i>Sclerotium rolfsii</i> var. <i>delphinii</i>	Madison
Snakeplant	Fusarium leaf spot	<i>Fusarium</i> sp./spp.	Cook
Kentucky bluegrass	Curvularia leaf spot	<i>Curvularia lunata</i>	Winnebago
	Magnaporthe summer patch	<i>Magnaporthe poae</i>	Winnebago
	Rhizoctonia root rot	<i>Rhizoctonia</i> sp./spp.	Winnebago

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Turfgrass	Anthracnose leaf blight	<i>Colletotrichum graminicola</i>	Lake
	Magnaporthe summer patch	<i>Magnaporthe poae</i>	Cook
	Rhizoctonia root rot	<i>Rhizoctonia sp./spp.</i>	Lake
	Necrotic ring spot	<i>Ophiosphaerella korrae</i>	Unknown
Specialty Crops			
Hemp	Leaf spot; leaf blight	<i>Exserohilum rostratum</i>	Wayne
Fruits and Vegetables			
Green bean	Alternaria leaf spot	<i>Alternaria sp./spp.</i>	Champaign
	Oedema/Edema	None	Champaign
Rhubarb	Crown and root rot	<i>Phytophthora sp./spp.</i>	Douglas
Tomato	Septoria leaf spot	<i>Septoria lycopersici</i>	Lake
Field Crops			
Corn	Fusarium ear rot	<i>Fusarium sp./spp.</i>	Vermilion
	European corn borer	<i>Ostrinia nubilais</i>	Cumberland
Soybean	Anthracnose	<i>Colletotrichum truncatum</i>	Vermilion
	Purple seed stain, leaf blight	<i>Cercospora kikuchii</i>	Vermilion
	Seed decay	<i>Phomopsis longicolla</i>	Vermilion
	Pod and stem blight	<i>Diaporthe phaseolorum var. sojae</i>	Perry
	Stink bug feeding damage	Family Pentatomidae	Perry

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Plant Clinic Summary, samples completed December 1 through December 31, 2022