



Extension

UNIVERSITY OF WISCONSIN-MADISON

UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

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The following diseases/disorders were identified at the PDDC from June 22, 2024 through July 5, 2024.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOOD ORNAMENTALS			
Amelanchier	Cedar-Quince Rust (Suspected)	<i>Gymnosporangium clavipes</i>	Sheboygan
Aspen (Quaking)	Venturia Shoot Blight (Suspected)	<i>Venturia</i> sp.	Sauk
Boxwood	Foliar Nematode Fusarium Canker Macrophoma Leaf Blight Volutella Canker	<i>Aphelenchoides</i> sp. <i>Fusarium</i> sp. <i>Macrophoma</i> sp. <i>Volutella</i> sp.	Milwaukee Brown, Milwaukee, Cook (IL) Cook (IL) Brown, Milwaukee, Cook (IL)
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Ashland, Clark, La Crosse, Marathon
Dogwood	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp., <i>Fusarium</i> sp.	Crawford
Elm (American)	Black Spot	<i>Asteroma ulmeum</i>	Milwaukee
Elm (Unspecified)	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Walworth
Lilac (Japanese Tree)	Chemical Burn (Suspected)	None	Adams
Lilac (Unspecified)	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Crawford
Magnolia	Bacterial Leaf Spot (Suspected) Canker Disease (Suspected)	<i>Xanthomonas</i> sp. Unspecified canker fungus	Rock Rock
Maple (Freeman)	Phytophthora Canker Phytophthora Canker	<i>Phytophthora cactorum</i> <i>Phytophthora</i> sp.	Walworth Milwaukee



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BROAD-LEAFED WOOD ORNAMENTALS (Continued)			
Maple (Tatarian)	Ganoderma Root Rot	<i>Ganoderma lucidum</i>	Dane
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	Clark, Eau Claire, La Crosse
	Frost Crack	None	Eau Claire
Musclewood	Camarosporium Canker	<i>Camarosporium</i> sp.	Waukesha
	Cytospora Canker	<i>Cytospora</i> sp.	Waukesha
Oak (Black)	Oak Wilt	<i>Bretziella fagacearum</i>	Dane
Oak (Red)	Oak Wilt	<i>Bretziella fagacearum</i>	Dane
	Phomopsis Canker	<i>Phomopsis</i> sp.	Calumet
Oak (White)	Anthracnose	<i>Discula</i> sp.	Dane
	Monochaetia Leaf Spot	<i>Monochaetia</i> sp.	Dane
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Dane
Oak (Unspecified)	Oak Leaf Blister	<i>Taphrina caerulescens</i>	Dane
	Oak Wilt	<i>Bretziella fagacearum</i>	Dane, Walworth
Pear (Cleveland)	Gymnosporangium Rust	<i>Gymnosporangium</i> sp.	Dane
FRUIT CROPS			
Apple ('Honeycrisp')	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginianae</i>	La Crosse
	Frogeye Leaf Spot	<i>Botryosphaeria obtusa</i>	Fond du Lac
	Honeycrisp Leaf Mottle	None	La Crosse
Apple (Unspecified)	Bitter Rot	<i>Colletotrichum</i> sp.	Brown
	Poor Pollination	None	Brown
Pear ('Comice')	Fire Blight	<i>Erwinia amylovora</i>	Dane
Pear (Unspecified)	Phyllosticta Leaf Spot	<i>Phyllosticta</i> sp.	Portage
	Powdery Mildew	<i>Oidium</i> sp.	Milwaukee
Persimmon	Alternaria Leaf Spot	<i>Alternaria</i> sp.	Sauk
	Discosia Leaf Spot	<i>Discosia</i> sp.	Sauk
Plum ('Mount Royal')	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
HERBACEOUS ORNAMENTALS			
Brunnera	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Adams



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HERBACEOUS ORNAMENTALS (Continued)			
Epimedium	Root Rot	<i>Pythium</i> sp., <i>Fusarium oxysporum</i>	Dane
Hosta	Scorch	None	Waukesha
Peony	Peony Leaf Blotch Root/Crown Rot	<i>Graphiopsis chlorocephala</i> <i>Phytophthora</i> sp., <i>Pythium</i> sp.	Jefferson Lake (IL)
HOUSEPLANTS			
Fig (Fiddle)	Soil Salt Buildup (Suspected)	None	Dane
Poinsettia	Bacterial Leaf Spot/Blight (Suspected)	<i>Xanthomonas</i> sp.	Milwaukee
NEEDED WOODY ORNAMENTALS			
Arborvitae	Flooding/Anaerobic Soils Root/Crown Rot (Suspected)	None Unspecified root rot fungi/water molds	Door Door
Spruce (Blue)	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Walworth
Spruce (Norway)	Physical Injury/Canker (Suspected)	None	Waukesha
Spruce (Unspecified)	Herbicide Damage Rhizosphaera Needle Cast Walnut Toxicity	None <i>Rhizosphaera kalkhoffii</i> None	Trempealeau Dane, La Crosse, Monroe Dane
VEGETABLE CROPS			
Cabbage	Root/Crown Rot	<i>Fusarium</i> sp., <i>Rhizoctonia</i> sp.	Portage
Cucumber	Anthraxnose	<i>Colletotrichum orbiculare</i>	Milwaukee
Lettuce	Bacterial Leaf Spot Fertility Issues (Suspected)	<i>Xanthomonas</i> sp. None	Columbia Columbia
Snap Beans	Aphanomyces Root Rot Phytophthora Root Rot Pythium Root Rot Rhizoctonia Root Rot	<i>Aphanomyces euteiches</i> <i>Phytophthora</i> sp. <i>Pythium</i> sp. <i>Rhizoctonia</i> sp.	Marquette Marquette Marquette Marquette