



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 June 28, 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	Fusarium Canker	<i>Fusarium</i> sp.	Brown Cook (IL)
	Macrophoma Leaf Blight	<i>Macrophoma</i> sp.	Cook (IL)
	Volutella Canker	<i>Volutella</i> sp.	Brown Cook (IL)
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Ashland, Clark
Elm (American)	Black Spot	<i>Asteroma ulmeum</i>	Milwaukee
Lilac (Japanese Tree)	Chemical Burn (Suspected)	None	Adams
Magnolia	Bacterial Leaf Spot (Suspected)	<i>Xanthomonas</i> sp.	Rock
	Canker Disease (Suspected)	Unspecified canker fungus	Rock
Maple (Freeman)	Phytophthora Canker	<i>Phytophthora cactorum</i>	Walworth
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	Clark, Eau Claire
	Frost Crack	None	Eau Claire
Oak (Red)	Oak Wilt	<i>Bretziella fagacearum</i>	Sauk
	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



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BROAD-LEAFED WOOD ORNAMENTALS (Continued)			
Oak (Unspecified)	Oak Leaf Blister Oak Wilt	<i>Taphrina caerulescens</i> <i>Bretziella fagacearum</i>	Dane Dane
FIELD CROPS			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	Iowa
Soybean	Fusarium Root Rot Phytophthora Root and Stem Rot	<i>Fusarium</i> sp. <i>Phytophthora</i> sp.	Dodge Dodge
Wheat (Winter)	Barley Yellow Dwarf (Suspected)	<i>Barley yellow dwarf virus</i>	Jefferson
FORAGE CROPS			
Alfalfa	Aphanomyces Root Rot Fusarium Root Rot Phytophthora Root Rot Pythium Root Rot	<i>Aphanomyces euteiches</i> <i>Fusarium</i> sp. <i>Phytophthora</i> sp. <i>Pythium</i> sp.	Dane Dane Dane Dane
FRUIT CROPS			
Apple ('Honeycrisp')	Cedar-Apple Rust Frogeye Leaf Spot Honeycrisp Leaf Mottle	<i>Gymnosporangium juniperi-virginianae</i> <i>Botryosphaeria obtusa</i> None	La Crosse Fond du Lac La Crosse
Apple (Unspecified)	Bitter Rot Poor Pollination	<i>Colletotrichum</i> sp. None	Brown Brown
Pear	Phyllosticta Leaf Spot Powdery Mildew	<i>Phyllosticta</i> sp. <i>Oidium</i> sp.	Portage Milwaukee
Persimmon	Alternaria Leaf Spot Discosia Leaf Spot	<i>Alternaria</i> sp. <i>Discosia</i> sp.	Sauk Sauk
HERBACEOUS ORNAMENTALS			
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)

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HOUSEPLANTS			
Fig (Fiddle)	Soil Salt Buildup (Suspected)	None	Dane
Poinsettia	Bacterial Leaf Spot/Blight (Suspected)	<i>Xanthomonas</i> sp.	Milwaukee
NEEDED WOODY ORNAMENTALS			
Spruce (Norway)	Physical Injury/Canker (Suspected)	None	Waukesha
Spruce (Unspecified)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane, Monroe
	Walnut Toxicity	None	Dane

To learn more about plant diseases and their control, as well as PDDC educational resources and activities, visit the PDDC website at pddc.wisc.edu, follow the clinic on Facebook and Twitter @UWPDDC or email pddc@wisc.edu to subscribe to the PDDC listserv "UWPDDCLearn".