



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 August 10, 2024 through August 16, 2024.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Birch	Anthracnose	<i>Discula</i> sp.	Racine
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Portage
Elm ('Liberty')	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Oneida
Lilac (Japanese Tree)	Verticillium Wilt	<i>Verticillium</i> sp.	Waukesha
Lilac (Unspecified)	Septoria Leaf Spot/Blight	<i>Septoria</i> sp.	Dane, Dunn
Maple (Sugar)	Verticillium Wilt	<i>Verticillium</i> sp.	Waukesha
Maple (Unspecified)	Frost Crack	None	Suffolk (NY)
	Zonate Leaf Spot	<i>Cristulariella moricola</i>	Dunn
Oak (Bur)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Oak (Unspecified)	Oak Wilt	<i>Bretziella fagacearum</i>	Washburn
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Crawford
Redbud	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Milwaukee
FRUIT CROPS			
Apple	Frogeye Leaf Spot	<i>Botryosphaeria obtusa</i>	Calumet
	Marssonina Blotch	<i>Marssonina coronaria</i>	Dunn
Cherry	Cherry Leaf Spot	<i>Blumeriella jaapii</i>	Columbia
	Powdery Mildew	<i>Oidium</i> sp.	Columbia
Pear ('Bartlett')	Pear Trellis Rust (Suspected)	<i>Gymnosporangium sabinae</i>	Milwaukee
HERBACEOUS ORNAMENTALS			
Black-Eyed Susan	Septoria Leaf Spot (Suspected)	<i>Septoria</i> sp.	Walworth
	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Lily-of-the-Valley	Anthracnose	<i>Colletotrichum</i> sp.	Dane
	Root Rot	<i>Fusarium</i> sp.	Dane



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HERBACEOUS ORNAMENTALS (Continued)			
Veronica	Downy Mildew	<i>Peronospora</i> sp.	Sawyer
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Waukesha
Spruce (Blue)	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Waukesha
	Spruce Needle Cast	<i>Setomelanomma holmii</i>	Waukesha
VEGETABLE CROPS			
Cucumber	Anthracnose	<i>Colletotrichum orbiculare</i>	Dane
	Powdery Mildew	<i>Oidium</i> sp.	Dane
	Verticillium wilt	<i>Verticillium</i> sp.	Dane
	Xanthomonas Leaf Spot	<i>Xanthomonas</i> sp.	Dane
Potato	Black Leg	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium parmentieri</i>	Dane
	Fusarium Dry Rot	<i>Fusarium</i> sp.	Waushara
MISCELLANEOUS			
Organism ID	Slime Mold (<i>Fuligo</i> sp.)	None	Outagamie

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".