



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson and Dante Tauscheck

The following diseases/disorders were identified at the PDDC from July 27, 2024 through August 2, 2024.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Crabapple	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginianae</i>	Dane
Honey Locust	Girdling Roots (Suspected)	None	Racine
	Overly Deep Planting	None	Racine
Lilac (Japanese Tree)	Verticillium Wilt	<i>Verticillium</i> sp.	Marathon
Magnolia	Transplant Shock	None	Dane
Maple (Silver)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Maple (Unspecified)	Bacterial Wetwood	Miscellaneous bacteria	Washington
	Frost Crack	None	Washington
	Girdling Roots	None	Washington
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	Dane
	Squirrel Damage (Suspected)	None	Dane
Oak (Red)	Oak Wilt	<i>Bretziella fagacearum</i>	Marathon
Oak (White)	Chlorosis	None	Dane
Oak (Unspecified)	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Crawford
Sycamore	Anthraxnose	<i>Discula</i> sp.	Sauk
	Wood Rot (Suspected)	Unspecified wood rot fungus	Sauk
<b>FRUIT CROPS</b>			
Apple	Apple Scab	<i>Venturia inaequalis</i>	Sheboygan
	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginianae</i>	Sheboygan
	Honeycrisp Leaf Mottle	None	Douglas
Cherry	Cherry Leaf Spot	<i>Blumeriella jaapii</i>	Iowa, Sheboygan



<b>FRUIT CROPS (Continued)</b>			
Cranberry	Phytophthora Root and Runner Rot	<i>Phytophthora</i> sp.	Wood
Grape	Hail Damage (Suspected)	None	Vernon
Raspberry	<a href="#">Root/Crown Rot</a>	<i>Phytophthora</i> sp.	Marathon
<b>HERBACEOUS ORNAMENTALS</b>			
Cardinal Flower	Tomato Spotted Wilt	<i>Tomato spotted wilt virus</i>	Marquette
Mandevilla	<a href="#">Anthracnose</a>	<i>Colletotrichum</i> sp.	Dane
<b>NEEDED WOODY ORNAMENTALS</b>			
Spruce (Unspecified)	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkoffii</i>	Waukesha
	<a href="#">Walnut Toxicity</a>	None	Waukesha
<b>VEGETABLE CROPS</b>			
Bean (Black)	<a href="#">Root Rot</a>	<i>Fusarium</i> sp., <i>Phytophthora</i> sp., <i>Pythium</i> sp.	Dane
Potato	<a href="#">Bacterial Soft Rot</a>	<i>Dickeya dianthicola</i>	Waushara
	Black Dot	<i>Colletotrichum coccodes</i>	Marquette
Watermelon	Gummy Stem Blight	<i>Stagonosporopsis</i> sp.	Waushara

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](http://pddc.wisc.edu), follow the clinic on Facebook and Twitter @UWPDDC or email [pddc@wisc.edu](mailto:pddc@wisc.edu) to subscribe to the PDDC listserv "UWPDDCLearn".