



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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In 2023, the PDDC continues to provide diagnoses through examination of digital photographs, as well as physical samples. [Click here](#) for the PDDC’s current submission policy, as well as information on the PDDC’s current [fee](#) structure. Digital diagnoses will be included in the Wisconsin Disease Almanac and when a digital diagnosis would normally require a lab confirmation, the disease/disorder will be labeled as “suspected”. The following diseases/disorders have been identified at the PDDC from July 29, 2023 through August 4, 2023.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Hydrangea	<a href="#">Dead Man’s Fingers</a> (Suspected)	<i>Xylaria polymorpha</i>	Milwaukee
Maple (‘Autumn Blaze’)	<a href="#">Root Rot</a>	<i>Pythium</i> sp., <i>Fusarium oxysporum</i>	Vilas
Maple (‘Sienna Glenn’)	<a href="#">Chlorosis</a>	None	Dane
Oak (Bur)	Phomopsis Canker Sphaeropsis Canker	<i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp.	Dane Dane
Oak (Red)	<a href="#">Chlorosis</a> <a href="#">Oak Wilt</a>	None <i>Bretziella fagacearum</i>	Dane Brown
Oak (Swamp White)	<a href="#">Chlorosis</a>	None	La Crosse
Oak (White)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Redbud	<a href="#">Dog Vomit Slime Mold</a> ( <i>Fuligo</i> sp.)	None	Dane
<b>FRUIT CROPS</b>			
Apple	<a href="#">Cedar-Apple Rust</a> <a href="#">Fire Blight</a> <a href="#">Root/Crown Rot</a> (Suspected)	<i>Gymnosporangium juniper-virginianae</i> <i>Erwinia amylovora</i> <i>Phytophthora</i> sp.	Winnebago Waupaca Jefferson
Grape	Black Rot Chemical Burn (Suspected) <a href="#">Downy Mildew</a> Fertility Issues (Suspected)	<i>Guignardia bidwellii</i> None <i>Plasmopara viticola</i> None	Bayfield Waupaca Bayfield Dane



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HOUSEPLANTS			
Jadeplant	Phytophthora Leaf Blight	<i>Phytophthora</i> sp.	Waukesha
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight Water Stress (Suspected)	<i>Phyllosticta</i> sp. None	Waukesha Waukesha
Pine (White)	Herbicide Damage (Suspected)	None	Fond du Lac
VEGETABLE CROPS			
Cucumber	Anthrachnose Bacterial Wilt Cucumber Mosaic Powdery Mildew	<i>Colletotrichum orbiculare</i> <i>Erwinia tracheiphila</i> <i>Cucumber mosaic virus</i> <i>Oidium</i> sp.	Walworth Jefferson Waushara Walworth
Eggplant	Verticillium Wilt (Suspected)	<i>Verticillium</i> sp.	Dane
Lettuce	Varnish Spot	<i>Pseudomonas chicorii</i>	Aroostook (ME)
Melon (Unspecified)	Bacterial Wilt	<i>Erwinia tracheiphila</i>	Winnebago
Tomato	Bacterial Canker	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Oneida

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".