



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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In 2022, 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 May 28, 2022 through June 3, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Beech	Frost Crack Girdling Roots (Suspected) Overly Deep Planting	None None None	Sheboygan Sheboygan Sheboygan
Crabapple	Cold Injury (Suspected)	None	Dane
Maple (Unspecified)	Frost Crack Girdling Roots Included Bark Overly Deep Planting Poor Pruning	None None None None None	Eau Claire Eau Claire Eau Claire Eau Claire Eau Claire
Oak (Red)	<a href="#">Oak Wilt</a>	<i>Bretziella fagacearum</i>	Rock
Weigela	Canker Disease	Unspecified canker fungus	Eau Claire
<b>HERBACEOUS ORNAMENTALS</b>			
Hosta	Alternaria Leaf Spot <a href="#">Hosta Virus X</a>	<i>Alternaria</i> sp. <i>Hosta virus X</i>	Racine Racine
<b>NEEDED WOODY ORNAMENTALS</b>			
Arborvitae	Phyllosticta Needle Blight <a href="#">Winter Burn</a> (Suspected)	<i>Phyllosticta</i> sp. None	Dane Dane
Douglas-Fir	Improper Siting <a href="#">Swiss Needle Cast</a>	None <i>Nothophaeocryptopus Gaeumannii</i>	Waukesha Waukesha



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NEEDED WOODY ORNAMENTALS (Continued)			
Juniper	Botryosphaeris Canker	<i>Botryosphaeria</i> sp.	Sheboygan
	Stagonospora Canker	<i>Stagonospora</i> sp.	Sheboygan
Pine (White)	Chlorosis	None	Sheboygan
	Phomopsis Canker	<i>Phomopsis</i> sp.	Sheboygan
Spruce (Black Hills)	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Waukesha
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Waukesha
Yew	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	Winter Burn (Suspected)	None	Dane
VEGETABLE CROPS			
Basil	Cold/Heat Stress (Suspected)	None	Dane
Tomato	Edema	None	Dane
	Fertility Issues (Suspected)	None	Door, Waupaca

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".