



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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The PDDC is now once again accepting physical samples for diagnosis, but due to COVID-19, only with limited hours and limited sample processing capacity. [Click here](#) for the current submission policy. The PDDC is continuing to provide diagnoses through examination of digital photographs. Digital diagnoses have not traditionally been included in the Wisconsin Disease Almanac, because such diagnoses are not verified through lab testing (critical in most situations for a diagnosis to be accurate). However, in an attempt to keep clients as informed as possible, digital diagnoses will be included in the Almanac until normal PDDC operations resume. For Almanac entries below, 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 16, 2020 through May 22, 2020.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Boxwood	<a href="#">Anthracnose</a> <a href="#">Boxwood Blight</a> (suspected) Fusarium Canker Volutella Canker <a href="#">Winter Burn</a> (suspected)	<i>Colletotrichum</i> sp. <i>Calonectria pseudonaviculata</i> <i>Fusarium</i> sp. <i>Volutella</i> sp. None	Eau Claire, Walworth Washington (TN) Eau Claire, Milwaukee, Walworth Eau Claire, Walworth Dane, Waukesha
Dogwood (Pagoda)	Septoria Leaf Spot (suspected)	<i>Septoria</i> sp.	Dane
Lilac	<a href="#">Bacterial Blight</a> (suspected)	<i>Pseudomonas syringae</i>	Dane
Maple (Japanese)	<a href="#">Verticillium Wilt</a> (suspected)	<i>Verticillium</i> sp.	Dane
Oak (Unspecified)	Cold Injury (suspected)	None	Trempealeau
<b>FRUIT CROPS</b>			
Honeyberry	Cold Injury (suspected)	None	Polk
Pear	Cold Injury (suspected)	None	Polk



<b>HERBACEOUS ORNAMENTALS</b>			
Bleeding Heart	Cold Injury (suspected)	None	Monroe
Jack-In-The-Pulpit	Jack-In-The-Pulpit Rust	<i>Uromyces ari-triphylli</i>	Dane
Peony	Cold Injury (suspected) Fungal Leaf Spot (suspected)	None Unspecified fungal leaf pathogen	Washington Washington
Toad Lily	Bacterial Leaf Spot (suspected)	Unspecified bacterial leaf pathogen	Milwaukee
Tulip	Gray Mold/Botrytis Blight (suspected)	<i>Botrytis cinerea</i>	Washington
<b>HOUSEPLANTS</b>			
Ivy (Grapeleaf)	Cold Injury (suspected) Sunburn (suspected)	None None	Dane Dane
<b>NEEDED WOODY ORNAMENTALS</b>			
Hemlock (Eastern)	Fertility/Soil pH Issues (suspected)	None	Dane
Juniper	Botryosphaeria Canker (suspected) Cedar-Apple Rust Cedar-Quince Rust (suspected) Phomopsis Tip Blight (suspected) Shading Transplant Shock (suspected) Winter Burn (suspected)	<i>Botryosphaeria</i> sp. <i>Gymnosporangium juniperi-virginianae</i> <i>Gymnosporangium clavipes</i> <i>Phomopsis juniperovora</i> None None None	Winnebago Dane La Crosse Waukesha, Winnebago Winnebago Wood Wood
Pine (White)	Chlorosis (Suspected) White Pine Blister Rust White Pine Blister Rust (suspected)	None <i>Cronartium ribicola</i> <i>Cronartium ribicola</i>	Waukesha Outagamie Waukesha
Spruce (Norway)	Chlorine Damage (suspected) Fungal Canker Disease (suspected)	None Unspecified fungal canker pathogen	Sauk Sauk



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NEEDED WOODY ORNAMENTALS (Continued)			
Spruce (Unspecified)	<a href="#">Cytospora Canker</a> (suspected)	<i>Cytospora kunzei</i>	Jefferson
	<a href="#">Rhizosphaera Needle Cast</a> (suspected)	<i>Rhizosphaera kalkhoffii</i>	Jefferson, La Crosse
	<a href="#">Winter Burn</a> (suspected)	None	Walworth
VEGETABLE CROPS			
Lettuce	Fertility/Water pH Issues (suspected)	None	Washington
Pepper	Sunburn (suspected)	None	Dane
Tomato	<a href="#">Edema</a> (suspected)	None	Green
	Sunburn (suspected)	None	Dane
MISCELLANEOUS			
Fungus ID	Cup Fungus ( <i>Peziza</i> )	None	Dodge

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".