



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 9, 2020 through May 15, 2020.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Winter Burn (suspected)	None	Dane
Maple (Unspecified)	Bacterial Wetwood	Unspecified bacterial wetwood bacteria	Marathon
Maple (Red)	Cold Injury (suspected)	None	Dupage (IL)
Maple (Sugar)	Girdling Roots	None	Dane
Stewartia	Unspecified Canker Disease	Unspecified canker fungus	Dane
FRUIT CROPS			
Apple	Frost Crack Sooty Mold	None Miscellaneous sooty mold fungi	St. Croix St. Croix
Grape ('Foch')	Anthracoze	<i>Sphaceloma ampelinum</i>	Sauk
Pear (Unspecified)	Sap Rot White Rot	<i>Schizophyllum commune</i> <i>Irpex lacteus</i>	Green Green
HERBACEOUS ORNAMENTALS			
Hosta	Cold Injury (Suspected)	None	Dane
Peony	Tobacco Rattle (suspected)	Tobacco Rattle Virus	United Kingdom



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Wisconsin Horticulture Update

NEEDED WOODY ORNAMENTALS			
Fir (Concolor)	Rhizosphaera Needle Cast	<i>Rhizosphaera</i> sp.	Waukesha
Juniper (Unspecified)	Kabatina Tip Blight (suspected)	<i>Kabatina</i> sp.	Walworth
	Phomopsis Tip Blight (suspected)	<i>Phomopsis juniperovora</i>	Walworth
	Shading	None	Walworth
	Winter Burn (suspected)	None	Walworth
Pine (Austrian)	Diplodia Shoot Blight and Canker (suspected)	<i>Diplodia</i> sp.	Ozaukee
Pine (Dwarf White)	Chlorosis (suspected)	None	Dane
Pine (White)	Chlorosis (suspected)	None	Ozaukee
Spruce (Black Hills)	Unspecified Fertility Issues (suspected)	None	Dane
	Rhizosphaera Needle Cast (suspected)	<i>Rhizosphaera kalkhoffii</i>	Dane
	Shading	None	Dane
Spruce (Blue)	Weir's Cushion Rust (suspected)	<i>Chrysomyxa weirii</i>	Milwaukee
Spruce(White)	Weir's Cushion Rust (Suspected)	<i>Chrysomyxa weirii</i>	Milwaukee
Spruce (Unspecified)	Rhizosphaera Needle Cast (suspected)	<i>Rhizosphaera kalkhoffii</i>	Ozaukee
VEGETABLE CROPS			
Pepper	Unspecified Fertility Issues (suspected)	None	Wood
Tomato	Heat Stress (suspected)	None	Barron
	Unspecified Fertility Issues (suspected)	None	Wood
MISCELLANEOUS			
Plant ID	Yellow Rocket	None	Dane

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".