



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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In 2021, the PDDC continues with limited hours and limited sample processing capacity due to COVID-19. [Click here](#) for the PDDC's current submission policy. The PDDC is continuing to provide diagnoses through examination of digital photographs, although in 2021 there will be a **fee** for this service. As in 2020, digital diagnoses will be included in the Wisconsin Disease Almanac. 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 15, 2021 through May 21, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Aspen	Venturia Leaf Blight (Suspected)	<i>Venturia</i> sp.	Washington
Birch	Transplant Shock (Suspected)	None	Sauk
	Water Stress (Suspected)	None	Sauk
Boxwood	Fusarium Canker	<i>Fusarium</i> sp.	Dane, Washington
	Volutella Canker	<i>Volutella</i> sp.	Dane, Washington
Lilac	Cold Injury (Suspected)	None	Milwaukee
Magnolia	White Rot (Suspected)	<i>Polyporus squamosus</i> (Suspected)	Milwaukee
Oak(Red)	Armillaria Root Disease	<i>Armillaria</i> sp.	Dane
Oak(Unspecified)	Oak Wilt (Suspected)	<i>Bretziella fagacearum</i>	Dane
Rose-of-Sharon	Cold Injury (Suspected)	None	Dane
Willow (Unspecified)	Canker Disease (Suspected)	Unspecified canker fungus	Ozaukee
FRUIT CROPS			
Apple	Wood Rot (Suspected)	Unspecified wood rot fungus	Brown
NEEDED WOODY ORNAMENTALS			
Fir (Concolor)	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Dane



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NEEDED WOODY ORNAMENTALS (Continued)			
Spruce (Blue)	Diplodia Canker	<i>Diplodia</i> sp.	Dane
	Rhizosphaera Needle Cast	Unspecified canker fungus	Dane
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Dane
	Weir's Cushion Rust	<i>Ceropsora weirii</i>	Ozaukee
Spruce (Unspecified)	Diplodia Canker (Suspected)	<i>Diplodia</i> sp.	Waupaca
	Fertility Issues (Suspected)	None	Dane
	Lichens	None	Waupaca
	Rhizosphaera Needle Cast (Suspected)	<i>Rhizosphaera kalkhoffii</i>	Waupaca
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	La Crosse
VEGETABLE CROPS			
Asparagus	Cold Injury (Suspected)	None	Dane
Pepper	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Walworth
Potato	Black Leg	<i>Dickeya dianthicola</i> , <i>Pectobacterium parmentieri</i>	Adams, Waushara
	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Putnam (FL)
	Potato Virus Y (Suspected)	<i>Potato virus Y</i>	Putnam (FL)
Tomato	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Walworth

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".