



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 29, 2021 through June 4, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Alder	Herbicide Damage	None	Dane
Amelanchier	Herbicide Damage	None	Dane
Beech	Herbicide Damage	None	Dane
Boxwood	Canker Disease (Suspected)	Unspecified canker fungus	Dane
Buckthorn	Crown Rust	<i>Puccinia coronata</i>	Portage
Cherry	White Rot	<i>Irpex lacteus</i>	Dane
Honeylocust	Thyronectria Canker	<i>Thyronectria austroamericana</i>	Dane
Katsura	Crown Rot	Unspecified crown rot fungus/water mold	Dane
	Girdling Roots	None	Dane
	Overly Deep Planting	None	Dane
	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Lilac (Chinese)	Herbicide Damage	None	Dane
Maple (Unspecified)	Girdling Roots (Suspected)	None	Jefferson
	Overly Deep Planting	None	Jefferson
Oak (English)	Herbicide Damage	None	Dane
Redbud	Herbicide Damage	None	Dane



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Wisconsin Horticulture Update

FRUIT CROPS			
Cranberry	End Rot (Leaf Phase) Protoventuria Leaf Spot (Suspected)	<i>Godronia cassandrae</i> <i>Protoventuria</i> sp.	Monroe Monroe
HERBACEOUS ORNAMENTALS			
Morning Glory	Cold Injury (Suspected)	None	Dane
Petunia	Gray Mold/Botrytis Blight (Suspected)	<i>Botrytis cinerea</i>	Ozaukee
NEEDED WOODY ORNAMENTALS			
Arborvitae	Water Stress (Suspected)	None	Milwaukee
Pine (Austrian)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Dane
Pine (Mugo)	Brown Spot Diplodia Shoot Blight and Canker	<i>Lecanosticta acicola</i> <i>Diplodia</i> sp.	Dane
Pine (Red)	Needle Rust	<i>Coleosporium asterum</i> (Suspected)	Waukesha
Pine (White)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Spruce (Black Hills)	Cold Injury (Suspected) Fertility Issues (Suspected)	None None	Dane Dane
VEGETABLE CROPS			
Potato	Bacterial Soft Rot Black Dot Black Scurf Fusarium Dry Rot Silver Scurf	<i>Pectobacterium parmentieri</i> , <i>Dickeya dianthicola</i> <i>Colletotrichum coccodes</i> <i>Rhizoctonia solani</i> <i>Fusarium</i> sp. <i>Helminthosporium solani</i>	Adams Adams Adams Adams Adams
MISCELLANEOUS			
Mushroom ID	Mower's Mushroom (<i>Panaeolus foenisecii</i>)	None	Milwaukee

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".