



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 July 3, 2021 through July 9, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Aspen	Marssonina Leaf Spot	<i>Marssonina</i> sp.	Dane
Boxwood	Volutella Canker	<i>Volutella</i> sp.	Waukesha
Catalpa	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Cherry (Weeping)	White Rot	<i>Irpex lacteus</i>	Dane
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Marathon
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Calumet
Hawthorn	Gymnosporangium Rust	<i>Gymnosporangium</i> sp.	Jefferson
Lilac	Lilac Witches'-Broom (Suspected)	Ash yellows phytoplasma	Manitowoc
Maple (Red)	Cold Injury (Suspected)	None	Dodge
	Water Stress (Suspected)	None	Sauk
Maple (Unspecified)	Girdling Roots (Suspected)	None	Dane
	Overly Deep Planting	None	Dane
	Purple-Bordered Leaf Spot	<i>Phyllosticta minima</i>	Marathon
Oak (Black)	Oak Wilt	<i>Bretziella fagacearum</i>	Dunn
Oak (Bur)	Anthracnose	<i>Discula</i> sp.	Brown, Waukesha
	Leaf Blister	<i>Taphrina caerulescens</i>	Brown
	Monochaetia Leaf Spot	<i>Monochaetia</i> sp.	Waukesha
Oak (Pin)	Anthracnose	<i>Discula</i> sp.	Dane
	Chlorosis	None	Dane
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Dane
Oak (Red)	Coryneum Canker	<i>Coryneum</i> sp.	Taylor



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BROAD-LEAFED WOODY ORNAMENTALS (Continued)			
Oak (Unspecified)	Tatters	None	Dunn
Viburnum	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
FRUIT CROPS			
Apple	Fire Blight	<i>Erwinia amylovora</i>	Brown, Richland, Vernon
	Root/Crown Rot	<i>Phytophthora</i> sp.	Marathon
	Wood Rot (Suspected)	Unspecified wood rot fungus	Marathon
Cranberry	Phytophthora Root and Runner Rot	<i>Phytophthora</i> sp.	Wood
	Upright Dieback	<i>Phomopsis</i> sp.	Wood
HERBACEOUS ORNAMENTALS			
Impatiens	Root Rot	<i>Pythium</i> sp.	Jefferson
NEEDED WOODY ORNAMENTALS			
Juniper	Nitrogen Deficiency (Suspected)	None	Waukesha
Pine (Swiss Stone)	Fertility Issues (Suspected)	None	Waukesha
Spruce (Unspecified)	Diplodia Canker	<i>Diplodia</i> sp.	Waukesha
	Lirula Needle Blight	<i>Lirula</i> sp.	Marathon
	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
VEGETABLE CROPS			
Beet	Alternaria Leaf Spot	<i>Alternaria alternata</i>	Dane
	Phoma Leaf Spot	<i>Phoma</i> sp.	Dane
	Ramularia Leaf Spot	<i>Ramularia</i> sp.	Dane
	Rhizoctonia Leaf Blight	<i>Rhizoctonia</i> sp.	Dane
Cucumber	Anthraxnose	<i>Colletotrichum orbiculare</i>	Houston (MN)
Pepper	Stem Rot	<i>Rhizoctonia</i> sp. (Suspected)	Bayfield

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VEGETABLE CROPS (Continued)			
Tomato	Tomato Spotted Wilt (Suspected)	<i>Tomato spotted wilt virus</i>	Scott (IA)
	Virus Disease	Unspecified plant virus	Monroe
	Walnut Toxicity (Suspected)	None	La Crosse

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".