



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 June 5, 2021 through June 11, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	Fusarium Canker Volutella Canker	<i>Fusarium</i> sp. <i>Volutella</i> sp.	Dane, Marathon Dane, Marathon
Crabapple	Apple Scab Fertility Issues (Suspected) Frost Crack Water Stress (Suspected) Wood Rot (Suspected)	<i>Venturia inaequalis</i> None None None Unspecified wood rot fungus	Portage Dane Dane Dane Dane
Hackberry	Diplodia Canker	<i>Diplodia</i> sp.	Trempealeau
Lilac (Japanese Tree)	Lilac Witches' Broom (Suspected)	Ash yellows phytoplasma	Portage
Maple (Sugar)	Girdling Roots	None	Marathon
Maple (Unspecified)	Bacterial Wetwood Frost Crack Overly Deep Planting Sapsucker Damage Sooty Mold (Suspected)	Miscellaneous bacteria None None None Miscellaneous sooty mold fungi	Calumet Dane Dane Trempealeau Trempealeau
Oak (Bur)	Bur Oak Blight Chlorosis Water Stress (Suspected)	<i>Tubakia iowensis</i> None None	Dane Sauk Sauk



BROAD-LEAFED WOODY ORNAMENTALS (Continued)			
Oak (White)	Construction Damage (Suspected)	None	Dane
	Oak Wilt (Suspected)	<i>Bretziella fagacearum</i>	Dane
	Water Stress(Suspected)	None	Dane
Oak (Unspecified)	Wood Rot	Unspecified wood rot fungus	Outagamie
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Outagamie
Willow	Cold Injury (Suspected)	Unspecified wood rot fungus	Winnebago
FRUIT CROPS			
Apple	Cold Injury (Suspected)	None	Monroe, Pierce
	Cytospora Canker	<i>Cytospora</i> sp.	Pierce
	Phomopsis Canker	<i>Phomopsis</i> sp.	Pierce
	Transplant Shock (Suspected)	None	Pierce
NEEDED WOODY ORNAMENTALS			
Fir (Unspecified)	Need Cast (Suspected)	Unspecified needle cast fungus	Barron
Pine (White)	Water Stress (Suspected)	None	Waukesha
Spruce (White)	Winter Burn	None	Sauk
VEGETABLE CROPS			
Potato	Bacterial Soft Rot	<i>Pectobacterium parmentieri</i> , <i>Dickeya dianthicola</i>	Adams
Tomato	Cold Injury (Suspected)	None	Manitowoc

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".