



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 October 3, 2020 through October 9, 2020.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Beech (American)	Fertility Issues (Suspected)	None	Manitowoc
Crabapple	Apple Scab (Suspected)	<i>Venturia inaequalis</i>	Dane
Lilac	Septoria Leaf Spot (Suspected)	<i>Septoria</i> sp.	Dane
Maple (Norway)	Tar Spot	<i>Rhytisma acerinum</i>	Dane
Maple (Silver)	Bacterial Wetwood Wood Rot	Miscellaneous bacteria Unspecified wood rot fungus	Dane Buffalo
Oak (Pin)	Armillaria Root Disease (Suspected)	<i>Armillaria</i> sp.	Marathon
Oak (Unspecified)	Bacterial Scorch (Suspected) Chlorosis Smooth Patch (Suspected) Sphaeropsis Canker	<i>Xylella fastidiosa</i> None <i>Aleurodiscus oakesii</i> <i>Sphaeropsis</i> sp.	Dane Dane Waukesha Green Lake, Marathon
Redbud	Wood Rot (Suspected)	Unspecified wood rot fungus	Winnebago



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Wisconsin Disease Almanac

FIELD CROPS			
Corn	Cladosporium Rot (Suspected)	<i>Cladosporium</i> sp.	Trempealeau
	Gray Leaf Spot	<i>Cercospora</i> sp.	Trempealeau
	Tar Spot	<i>Phyllachora maydis</i>	Trempealeau
Soybean	Sclerotinia Stem Rot	<i>Sclerotinia sclerotiorum</i>	Columbia
	Stem Canker	<i>Diaporthe phaseolorum</i>	Columbia, Waupaca
FORAGE CROPS			
Alfalfa	Spring Black Stem (Suspected)	<i>Phoma medicaginis</i>	Oneida
FRUIT CROPS			
Apple	Apple Scab (Suspected)	<i>Venturia inaequalis</i>	Dodge
	Black Rot	<i>Botryosphaeria obtusa</i>	Dodge
	Cold Injury (Suspected)	None	Dane
	Flyspeck	<i>Schizothyrium pomi</i>	Dodge
	Gymnosporangium Rust (Suspected)	<i>Gymnosporangium</i> sp.	Dane
	Sooty Blotch	Miscellaneous sooty blotch fungi	Dodge
HERBACEOUS ORNAMENTALS			
Goldenrod	Fertility Issues (Suspected)	None	Portage
	Root Rot (Suspected)	Unspecified root rot fungi/water molds	Portage
Harebell	Rust	<i>Coleosporium campanulae</i> (Suspected)	Oneida
Sunflower	Fusarium Seed Rot (Suspected)	<i>Fusarium</i> sp.	Green
NEEDED WOODY ORNAMENTALS			
Arborvitae	Seasonal Needle Drop	None	Brown, Dane, Washington
Fir (Balsam)	Seasonal Need Drop (Suspected)	None	Dunn
Juniper	Phomopsis Canker (Suspected)	<i>Phomopsis</i> sp.	Waukesha
Pine (White)	Canker Disease	Unspecified canker fungus	Jefferson



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NEEDED WOODY ORNAMENTALS (Continued)			
Spruce (Unspecified)	Fertility Issues (Suspected) Rhizosphaera Needle Cast (Suspected)	None <i>Rhizosphaera kalkhoffii</i>	Barron Barron
VEGETABLE CROPS			
Squash (Acorn)	Sour Rot (Suspected)	<i>Geotrichum</i> sp.	Ontario, Canada
Squash (Buttercup)	Sour Rot (Suspected)	<i>Geotrichum</i> sp.	Ontario, Canada
MISCELLANEOUS			
Plant ID	Buckthorn	None	St. Croix

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".