



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 May 2, 2020 through May 8, 2020.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Crabapple	Fire Blight (suspected) Sap Wood Rot Small Animal Damage (suspected)	<i>Erwinia amylovora</i> <i>Schizophyllum commune</i> None	La Crosse La Crosse La Crosse
Gardenia	Sooty Mold (suspected)	Miscellaneous sooty mold fungi	Unknown (GA)
Magnolia	Cold Injury (suspected)	None	Dane
Oak (Unspecified)	Armillaria Root Disease (suspected) Lichens Unspecified Wood Rot	<i>Armillaria</i> sp. None Unspecified wood rot fungus	Brown Brown Brown
Redbud	Verticillium Wilt (suspected)	<i>Verticillium</i> sp.	Dane
Woody Plant (Unspecified)	Superficial (Orange) Yeast Growth (suspected)	None	St. Croix
FRUIT CROPS			
Pear	Branch Rubbing Damage (suspected)	None	Columbia



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HERBACEOUS ORNAMENTALS			
Bleeding Heart	Root/Crown Rot	Unspecified root/crown rot pathogens	Outagamie
	Tobacco Rattle (suspected)	<i>Tobacco rattle virus</i>	Outagamie
Daylily	Cold Injury (suspected)	None	Grant
Hosta	Cold Injury (suspected)	None	Grant
NEEDED WOODY ORNAMENTALS			
Arborvitae	Anaerobic Soil Conditions (suspected)	None	Outagamie
	Improper Planting	None	Outagamie
	Rabbit Damage (suspected)	None	Dane
	Winter Burn (suspected)	None	Dane
Douglas-Fir	Chlorosis	None	Waukesha
Juniper	Kabatina Tip Blight (suspected)	<i>Kabatina sp.</i>	Ozaukee
	Winter Burn (suspected)	None	Ozaukee
Pine (Japanese White)	Winter Burn	None	Ozaukee
Pine (Mugo)	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Ozaukee
Pine (White)	Cold Injury (suspected)	None	Juneau
	Transplant Shock (suspected)	None	Juneau
Spruce (Black Hills)	Diplodia Canker (suspected)	<i>Diplodia sp.</i>	Barron
	Black Walnut Toxicity (suspected)	None	Barron
Spruce (Unspecified)	Cytospora Canker (suspected)	<i>Cytospora kunzei</i>	La Crosse
VEGETABLE CROPS			
Lettuce	Cold Injury (suspected)	None	Richland
Radish	Cold Injury (suspected)	None	Richland
Spinach	Cold Injury (suspected)	None	Richland
Swiss Chard	Cold Injury (suspected)	None	Richland
Turnip	Cold Injury (suspected)	None	Richland

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SPECIALTY CROPS			
Passionflower	Chlorosis Unspecified Viral Disease (Suspected)	None Unspecified virus	Walworth Walworth

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu. Follow the clinic on Facebook and Twitter @UWPDDC.