



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 12, 2021 through June 18, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Birch (Unspecified)	Phytophthora Canker (Suspected) Wood Rot (Suspected)	<i>Phytophthora</i> sp. Unspecified wood rot fungus	Racine Racine
Boxwood	Fusarium Canker Volutella Canker	<i>Fusarium</i> sp. <i>Volutella</i> sp.	Ozaukee Ozaukee
Crabapple	Phomopsis Canker Sphaeropsis Canker	<i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp.	La Crosse Washington
Maple (Unspecified)	Girdling Root (Suspected) Heat Stress (Suspected) Overly Deep Planting Purple Bordered Leaf Spot (Suspected) Water Stress (Suspected)	None None None <i>Phyllosticta minima</i> None	Dane Ozaukee Dane Sauk Ozaukee
Oak (White)	Cold Injury (Suspected) Fertility Issues (Suspected)	None None	Dunn Dunn
Oak (Unspecified)	White Rot	<i>Iononotus</i> sp. (Suspected)	Dane
Plum (Purple Leaf)	Heat Stress (Suspected)	None	Waukesha
Rose	Black Spot	<i>Diplocarpon rosae</i>	Dane
FORAGE CROPS			
Vetch (Hairy)	Anthracnose Ascochyta Leaf Spot/Blight	<i>Collectotrichum</i> sp. <i>Ascochyta</i> sp.	Dane Dane

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FRUIT CROPS			
Cherry (Sour)	Bacterial Canker	<i>Pseudomonas syringae</i>	Ozaukee
	Cold Injury (Suspected)	None	Ozaukee
	Water Stress (Suspected)	None	Dane
Pawpaw	Cold Injury (Suspected)	None	Dane
	Wind Damage (Suspected)	None	Dane
Strawberry	Common Leaf Spot (Suspected)	<i>Mycosphaerella fragariae</i>	Ozaukee
	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	La Crosse
HERBACEOUS ORNAMENTAL			
Coneflower (Purple)	Septoria Leaf Spot (Suspected)	<i>Septoria</i> sp.	Ozaukee
Heuchera	Heat Stress (Suspected)	None	Washington
	Transplant Shock (Suspected)	None	Washington
	Water Stress (Suspected)	None	Washington
Monarda	Chlorosis	None	Ozaukee
St. John's Wort	Phytoplasma Disease (Suspected)	Unspecified phytoplasma	Milwaukee
NEEDED WOODY ORNAMENTALS			
Pine (Austrian)	Diplodia Shoot Blight and Canker (Suspected)	<i>Diplodia</i> sp.	St. Croix
	Sapsucker Damage	None	St. Croix
Pine (Bosnian)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Sheboygan
Spruce (Unspecified)	Girdling Roots	None	Shawano
	Water Stress (Suspected)	None	Shawano

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VEGETABLE CROPS			
Potato	Bacterial Soft Rot	<i>Dickeya dianthicola</i> , <i>Pectobacterium parmentieri</i>	Adams
	Black Dot	<i>Colletotrichum coccodes</i>	Adams
	Herbicide Damage (Suspected)	None	Boone (IL)
	Silver Scurf	<i>Helminthosporium solani</i>	Adams
Tomato	Herbicide Damage (Suspected)	None	Boone (IL)
MISCELLANEOUS			
Fungus ID	Dog Vomit Slime Mold (<i>Fuligo</i> sp.)	None	Sauk

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".