



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 31, 2021 through August 6, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Beech (American)	Armillaria Root Disease	<i>Armillaria</i> sp.	Washington
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Dane, Marathon
	Herbicide Damage (Suspected)	None	Dane
Dogwood	Herbicide Damage (Suspected)	None	Dane
Lilac	Herbicide Damage (Suspected)	None	Dane
Maple (Japanese)	Anthracnose	<i>Discula</i> sp.	Racine
Maple (Korean)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Oak (Bur)	Anthracnose	<i>Discula</i> sp.	Rock
	Bur Oak Blight	<i>Tubakia iowensis</i>	Rock
	Monochaetia Leaf Spot	<i>Monochaetia</i> sp.	Dane
	Oak Wilt	<i>Bretziella fagacearum</i>	Dane
Oak (Red)	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Rock
	Anthracnose	<i>Discula</i> sp.	Dane
Oak (Unspecified)	Chlorosis	None	Dane, Waukesha
	Oak Wilt	<i>Bretziella fagacearum</i>	Kenosha Marathon
Pear (Flowering)	Water Stress (Suspected)	None	Dane
Redbud	Cold Injury (Suspected)	None	Dane



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Wisconsin Horticulture Update

BROAD-LEAFED WOODY ORNAMENTALS (Continued)			
Rose	Rose Rosette Disease (Suspected)	<i>Rose rosette virus</i>	Brown
Smokebush	Herbicide Damage (Suspected)	None	Dane
FRUIT CROPS			
Blueberry	Transplant Shock (Suspected)	None	St. Croix
	Water Stress (Suspected)	None	St. Croix
HERBACEOUS ORNAMENTALS			
Fern (Unspecified)	Heat Stress (Suspected)	None	Marathon
	Water Stress (Suspected)	None	Marathon
Iris	Heterosporium Leaf Spot (Suspected)	<i>Heterosporium sp.</i>	Dane
Lily-of-the-Valley	Ascochyta Leaf Spot (Suspected)	<i>Ascochyta sp.</i>	Dane
NEEDED WOODY ORNAMENTALS			
Pine (Red)	Diplodia Shoot Blight and Canker	<i>Diplodia sp.</i>	Trempealeau
VEGETABLE CROPS			
Arugula	Damping-Off	<i>Pythium sp.</i>	Marathon
Beet	Cercospora Leaf Spot	<i>Cercospora beticola</i>	Rock
Cantaloupe	Alternaria Leaf Spot	<i>Alternaria alternata</i>	Chisago (MN)
	Bacterial Wilt (Suspected)	<i>Erwinia tracheiphila</i>	Dane
	Cercospora Leaf Spot	<i>Cercospora sp.</i>	Chisago (MN)
	Phytophthora Crown and Root Rot	<i>Phytophthora sp.</i>	Dane
	Rhizoctonia Crown and Root Rot	<i>Rhizoctonia sp.</i>	Dane



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VEGETABLE CROPS (Continued)			
Tomato	Bacterial Speck	<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Richland
	Bacterial Speck (Suspected)	<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Dane
	Phosphorus Deficiency (Suspected)	None	Dane
	Septoria Leaf Spot	<i>Septoria lycopersici</i>	Marathon
	Septoria Leaf Spot (Suspected)	<i>Septoria lycopersici</i>	Adams

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".