



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 24, 2021 through July 30, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Ash (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Boxwood	Volutella Canker	<i>Volutella</i> sp.	Dane, Waukesha
Honeylocust	Ganoderma Butt Rot (Suspected)	<i>Ganoderma lucidum</i>	Dane
Hydrangea	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Jefferson
	Phytoplasma Disease (Suspected)	Unspecified phytoplasma	Jefferson
Lilac (Japanese Tree)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Linden (Little Leaf)	Eutypella Canker	<i>Eutypella leprosa</i>	Dane
Maple (Sugar)	Steganosporium Canker	<i>Steganosporium</i> sp.	Kenosha
Oak (Black)	Oak Wilt	<i>Bretziella fagacearum</i>	Marathon
Oak (Bur)	Chlorine Damage (Suspected)	None	Outagamie
	Soil Compaction (Suspected)	None	Outagamie
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Outagamie
Oak (Unspecified)	Anthracnose (Suspected)	<i>Discula</i> sp.	Dane
	Chlorosis	None	Door
	Leaf Blister (Suspected)	<i>Taphrina caerulescens</i>	Dane
	Oak Wilt	<i>Bretziella fagacearum</i>	Marathon
	Transplant Shock (Suspected)	None	St. Croix
	Water Stress (Suspected)	None	St. Croix

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FIELD CROPS			
Soybean	Fusarium Root Rot	<i>Fusarium</i> sp.	Fond du Lac, Iowa, Washington
	Phytophthora Root and Stem Rot	<i>Phytophthora</i> sp.	Fond du Lac, Iowa, Taylor, Washington
	Rhizoctonia Root Rot	<i>Rhizoctonia</i> sp.	Taylor
FRUIT CROPS			
Apple	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginianae</i>	La Crosse, Milwaukee
Apple ('Honeycrisp')	Honeycrisp Leaf Chlorosis	None	Dane, Marathon
Blueberry	Fertility Issues (Suspected)	None	Marathon
	Leaf Spot	Unspecified leaf spot fungus	Marathon
	Phomopsis Canker	<i>Phomopsis</i> sp.	Juneau
Grape	Anthracoise	<i>Sphaceloma ampelinum</i>	Dane, Sauk, Wood
Peach	Bacterial Canker (Suspected)	<i>Pseudomonas syringae</i>	Green
	Wood Rot	Unspecified Wood Rot Fungi	Green
Plum/Apricot	Cytospora Canker	<i>Cytospora</i> sp.	Chisago (MN)
HERBACEOUS ORNAMENTALS			
Coneflower	Virus Disease (Suspected)	Unspecified plant virus	Brown
Milkweed (Common)	Phytoplasma Disease	Unspecified phytoplasma	Dane
NEEDED WOODY ORNAMENTALS			
Arborvitae	Water Stress (Suspected)	None	Milwaukee
Spruce	Glyphosate Damage (Suspected)	None	Portage
	Sapsucker Damage	None	Sheboygan
SPECIALTY CROPS			
Hop	Phomopsis Canker	<i>Phomopsis</i> sp.	Monroe

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VEGETABLE CROPS			
Beet	Cercospora Leaf Spot	<i>Cercospora beticola</i>	Dane
Garlic	Fusarium Bulb Rot	<i>Fusarium oxysporum</i>	Rock
	Stem And Bulb Nematode	<i>Ditylenchus dipsaci</i>	Winnebago
Pea	Powdery Mildew	<i>Oidium</i> sp.	Price
	Root Rot (Suspected)	Unspecified root rot pathogens	Price
Pepper	Pythium Fruit Rot	<i>Pythium</i> sp.	Lafayette
Potato	Black Leg	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium parmentieri</i>	Waushara
	Tomato Spotted Wilt	Tomato spotted wilt virus	Oneida
Tomato	Herbicide Damage	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".