



Extension

UNIVERSITY OF WISCONSIN-MADISON

UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

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In 2023, the PDDC continues to provide diagnoses through examination of digital photographs, as well as physical samples. [Click here](#) for the PDDC’s current submission policy, as well as information on the PDDC’s current [fee](#) structure. Digital diagnoses will be included in the Wisconsin Disease Almanac and 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 22, 2023 through July 28, 2023.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Dogwood (Kousa)	Chlorosis	None	Dane
Elm (American)	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Waukesha
Maple ('Sienna Glen')	Chlorosis	None	Scott (MN)
Maple (Silver)	White Rot	<i>Trametes ochracea</i>	Dane
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	La Crosse
	Chlorosis	None	Ramsey (MN)
	Frost Crack	None	La Crosse
	Water Stress (Suspected)	None	La Crosse
Oak (Red)	Chlorosis	None	Door
	Oak Wilt	<i>Bretziella fagacearum</i>	Wood
Redbud	Herbicide Damage	None	Winnebago
FRUIT CROPS			
Grape	Fertility Issues (Suspected)	None	Sheboygan
	Poor Pollination (Suspected)	None	Sheboygan
	Water Stress (Suspected)	None	Sheboygan
Pear	Pear Scab	<i>Venturia pirina</i>	Sheboygan
HERBACEOUS ORNAMENTALS			
Aster (China)	Chemical Burn (Suspected)	None	Fond du Lac
Coreopsis	Powdery Mildew	<i>Sphaerotheca</i> sp.	Milwaukee



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Plant Health Insights Update

NEEDED WOODY ORNAMENTALS			
Bald Cypress	Frost Crack	None	Dane
Fir (Balsam)	Herbicide Damage Rhizosphaera Needle Cast	None <i>Rhizosphaera</i> sp.	Door Door
Fir (Unspecified)	Rhizosphaera Needle Cast	<i>Rhizosphaera</i> sp.	Dunn
Pine (White)	Diplodia Canker	<i>Diplodia</i> sp.	Winona (MN)
Spruce (Black Hills)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Winnebago
VEGETABLE CROPS			
Potato	Tomato Spotted Wilt Verticillium Wilt	<i>Tomato spotted wilt virus</i> <i>Verticillium</i> sp.	Oneida Oneida
Pumpkin Gourd	Fusarium Rot/Crown Rot Phytophthora Root/Crown Rot	<i>Fusarium</i> sp. <i>Phytophthora</i> sp.	Green Lake Green Lake
Squash (Butternut)	Angular Leaf Spot (Suspected) Fertility Issues (Suspected) Water Stress (Suspected)	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i> None None	Milwaukee Milwaukee Milwaukee
Tomato	Early Blight (Suspected)	<i>Alternaria solani</i>	Marinette
Zucchini	Phytophthora Root/Crown Rot	<i>Phytophthora</i> sp.	Green Lake

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".