



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 June 24, 2023 through June 30, 2023.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Birch (River)	Chlorosis	None	Brown
Boxwood	Volutella Canker	<i>Volutella</i> sp.	Walworth
Crabapple	Overly Deep Planting Sphaeropsis Canker	None <i>Sphaeropsis</i> sp.	Milwaukee Dane
Maple (Korean)	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
Maple (Unspecified)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Oak (Bur)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Oak (English)	Herbicide Damage (Suspected)	None	Washington
Oak (Red)	Chlorosis Oak Wilt	None <i>Bretziella fagacearum</i>	Racine Marathon
Oak (White)	Chlorosis	None	Door
Oak (Unspecified)	Chlorosis	None	Milwaukee, Outagamie
Redbud	Herbicide Damage	None	Waukesha
Rhododendron	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Oneida
Winterberry	Fertility Issues (Suspected)	None	Crawford
FRUIT CROPS			
Apple	Fire Blight Frost Crack Sooty Mold	<i>Erwinia amylovora</i> None Sooty mold fungi	Door Oneida Oneida
Chokecherry	Chokecherry Pockets	<i>Taphrina confusa</i>	Iron



FRUIT CROPS (Continued)			
Raspberry	Fire Blight (Suspected)	<i>Erwinia amylovora</i>	Dane
HERBACEOUS ORNAMENTALS			
Clematis	Herbicide Damage	None	Bayfield
Hosta	Hosta Virus X (Suspected)	<i>Hosta virus X</i>	Milwaukee
Pachysandra	Root Rot	<i>Pythium</i> sp.	Racine
	Volutella Blight	<i>Volutella pachysandricola</i>	Racine
NEEDED WOODY ORNAMENTALS			
Bald Cypress	Canker Disease (Suspected)	Unspecified canker fungus	Dane
	Water Stress (Suspected)	None	Dane
Fir (Unspecified)	Fir Broom Rust	<i>Melampsorella caryophyllacearum</i>	Dane
Spruce (Blue)	Diplodia Canker	<i>Diplodia</i> sp.	Lake (IL)
Spruce (Norway)	Canker Disease (Suspected)	Unspecified canker fungus	Chippewa
VEGETABLE CROPS			
Cucumber	Fertility Issues (Suspected)	None	Rock
Potato	Bacterial Soft Rot	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i>	Marinette
Tomato	Pith Necrosis	<i>Pseudomonas</i> sp.	Columbia
	Walnut Toxicity (Suspected)	None	Dane
Watermelon	Damping-Off/Seedling Blight	<i>Pythium</i> sp.	Milwaukee
SPECIALTY CROPS			
Hop	Virus Disease (Suspected)	Unspecified virus	Dane

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".