



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson, Sarah deVeer, and Dante Tauscheck

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 3, 2023 through June 9, 2023.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Beech (Tri-Color)	Lichens	None	Dane
Boxwood	Fusarium Canker Volutella Canker	<i>Fusarium</i> sp. <i>Volutella</i> sp.	Dane Dane
Buckthorn	Crown Rust	<i>Puccinia coronata</i>	La Crosse
Dogwood	Chimeral Reversion Scorch	None None	Dane Dane
Hickory (Shagbark)	Armillaria Root Disease	<i>Armillaria</i> sp.	Dane
Lilac (Japanese Tree)	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Kenosha
Lilac (Shrub)	Phytoplasma Disease (Suspected)	Unspecified phytoplasma	Ozaukee
Oak (Bur)	Oak Wilt	<i>Bretziella fagacearum</i>	Columbia
Oak (Red)	Armillaria Root Disease Oak Wilt	<i>Armillaria</i> sp. <i>Bretziella fagacearum</i>	Rock Columbia
Oak (White)	Armillaria Root Disease	<i>Armillaria</i> sp.	Rock
Serviceberry	Chlorosis	None	Milwaukee
Willow	Animal Damage (Suspected) Canker Disease (Suspected)	None None	Monroe Monroe
Yellowwood	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane

Wisconsin Disease Almanac



Extension

UNIVERSITY OF WISCONSIN-MADISON

FORAGE CROPS			
Alfalfa	Aphanomyces Root Rot	<i>Aphanomyces euteiches</i>	Green
	Black Root Rot	<i>Thielaviopsis</i> sp.	Green
	Crown Rot	<i>Fusarium</i> sp., <i>Phoma medicaginis</i> , <i>Pythium</i> sp.	Green
FRUIT CROPS			
Apple	Cytospora Canker	<i>Cytospora</i> sp.	Rock
	Fire Blight	<i>Erwinia amylovora</i>	Dane
Peach	Peach Leaf Curl	<i>Taphrina deformans</i>	Dane
Raspberry (Black)	Orange Rust	<i>Arthuriomyces peckianus</i>	Ozaukee
HERBACEOUS ORNAMENTALS			
Coneflower	Virus Disease (Suspected)	Unspecified virus	Outagamie
Iris	Herbicide Damage	None	Walworth
NEEDED WOODY ORNAMENTALS			
Pine (White)	Root Rot	<i>Phytophthora</i> sp.	Waukesha
Spruce (Unspecified)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane
Yew	Natural Needle Loss	None	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".