



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson 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 July 8, 2023 through July 14, 2023.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Aspen (Unspecified)	Anthracnose	<i>Gloeosporium</i> sp.	Dane
Birch (Unspecified)	Chlorosis	None	Dane
	Fertility Issues	None	Dane
Crabapple	Overly Deep Planting	None	Waukesha
	Transplant Shock	None	Oneida
	Water Stress (Suspected)	None	Waukesha
Highbush Cranberry	Powdery Mildew	<i>Oidium</i> sp.	Bayfield
Hydrangea	Phytoplasma Disease (Suspected)	Unspecified phytoplasma	Waukesha
Maple (Norway)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Red)	Diplodia Canker	<i>Diplodia</i> sp.	Dane
Maple (Sugar)	Chlorosis	None	Dane
	Overly Deep Planting	None	Dane
Maple (Unspecified)	Anthracnose (Suspected)	<i>Discula</i> sp.	Fond du Lac
Oak (Northern Red)	Oak Wilt	<i>Bretziella fagacearum</i>	Dane
Oak (Swamp White)	Anthracnose	<i>Discula</i> sp.	Dane
	Chlorosis	None	Dane
Oak (White)	Dead Man’s Fingers	<i>Xylaria polymorpha</i>	Milwaukee
Oak (Unspecified)	Anthracnose	<i>Discula</i> sp.	Dane
	Construction Damage (Suspected)	None	Dane
	Hypoxylon Canker (Suspected)	<i>Biscogniauxia atropunctata</i>	Dane
	Water Stress (Suspected)	None	Dane



BROAD-LEAFED WOODY ORNAMENTALS (Continued)			
Plum (Ornamental)	Bacterial Canker	<i>Pseudomonas syringae</i>	Dane
FRUIT CROPS			
Apple	Overly Deep Planting	None	Portage
	Water Stress (Suspected)	None	Portage
	Winter Injury (Suspected)	None	Portage
Grape	Chemical Burn (Suspected)	None	Portage
HERBACEOUS ORNAMENTALS			
Catnip	Root/Crown Rot	<i>Phytophthora</i> sp.	Boone (IL)
Pachysandra	Volutella Blight	<i>Volutella pachysandricola</i>	Dane
NEEDED WOODY ORNAMENTALS			
Spruce (Unspecified)	Rhizosphaera Needle Cast (Suspected)	<i>Rhizosphaera kalkhoffii</i>	Winnebago
VEGETABLE CROPS			
Broccoli	Stem Rot	<i>Pythium</i> sp.	Fillmore (MN)
Garlic	Fusarium Basal Rot	<i>Fusarium</i> sp.	Waukesha
	Root Rot	<i>Rhizoctona</i> sp.	Waukesha
Pepper	Virus Disease (Suspected)	Unspecified Virus	Jefferson
Snap Bean	Alternaria Pod Spot (Suspected)	<i>Alternaria alternate</i>	Jefferson

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".