



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson, Sue Lueloff, Sarah deVeer and Ann Joy

In 2022, 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 May 21, 2022 through May 27, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	Fusarium Canker Phyllosticta Leaf Spot Volutella Canker	<i>Fusarium</i> sp. <i>Phyllosticta</i> sp. <i>Volutella</i> sp.	Sheboygan Sheboygan Dane, Sheboygan
Maple (Unspecified)	Fusarium Canker Phomopsis Canker Steganosporium Canker	<i>Fusarium</i> sp. <i>Phomopsis</i> sp. <i>Steganosporium</i> sp.	Dane Dane Dane
Oak (Pin)	Chlorosis Frost Crack Girdling Roots Water Stress (Suspected)	None None None None	Dane Dane Dane Dane
Oak (Red)	Chlorosis Cold Injury (Suspected) Water Stress (Suspected)	None None None	Racine Dane Dane
Oak (White)	Anthracnose	<i>Discula</i> sp.	Dane
Serviceberry	Sooty Mold	Unspecified sooty mold fungi	Dane
HERBACEOUS ORNAMENTALS			
Hosta	Viral Disease (Suspected)	Unspecified plant virus	Milwaukee
NEEDED WOODY ORNAMENTALS			
Juniper	Kabatina Tip Blight	<i>Kabatina</i> sp.	Waukesha
Pine (Austrian)	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Houston (MN)



Extension

UNIVERSITY OF WISCONSIN-MADISON

NEEDED WOODY ORNAMENTALS (Continued)			
Pine (White)	White Pine Blister Rust	<i>Cronartium ribicola</i>	Dane
Spruce (Unspecified)	Rhizosphaera Needle Cast (Suspected)	<i>Rhizosphaera kalkhoffii</i>	Dane
Yew	Root Rot	<i>Cylindrocarpon</i> sp.	Dane
SPECIALTY CROPS			
Ginseng	Pythium Root Rot	<i>Pythium</i> sp.	Marathon
	Rusty Root	<i>Cylindrocarpon</i> sp., <i>Fusarium</i> sp.	Marathon
VEGETABLE CROPS			
Carrot	Black Rot	<i>Alternaria radicina</i>	Imperial (CA)
Potato	Bacterial Soft Rot	<i>Pectobacterium parmentieri</i>	Adams
	Black Dot	<i>Colletotrichum coccodes</i>	Adams
	Black Leg	<i>Dickeya dianthicola</i>	Oneida
	Rubbery Rot	<i>Geotrichum candidum</i>	Adams
	Silver Scurf	<i>Helminthosporium solani</i>	Adams
Tomato	Herbicide Damage	None	Walworth

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".