



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson, Sue Lueloff, Alex Mikus and Ann Joy

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from May 11, 2019 through May 17, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Ash (Unspecified)	White Rot	<i>Ganoderma applanatum</i>	Dane
Lilac (Shrub)	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Dane
Maple (Japanese)	Cytospora Canker	<i>Cytospora</i> sp.	Washington
Maple (Norway)	White Rot	<i>Polyporus (Cerioporus) squamosus</i>	Dane
FRUIT CROPS			
Apple	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Barron
HERBACEOUS ORNAMENTALS			
Begonia	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Dane
Dahlia	Root Rot	<i>Pythium</i> sp.	Wilkin (MN)
NEEDED WOODY ORNAMENTALS			
Fir (Frasier)	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Rhizoctonia</i> sp., <i>Cylindrocarpon</i> sp.	Dane
Juniper	Cytospora Canker	<i>Cytospora</i> sp.	Waukesha
	Diplodia Canker	<i>Diplodia</i> sp.	Waukesha
	Gymnosporangium Rust	<i>Gymnosporangium</i> spp.	Waukesha
	Phomopsis Tip Blight	<i>Phomopsis</i> sp.	Waukesha
Pine (Austrian)	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Dane
Spruce (Green)	Phomopsis Canker	<i>Phomopsis</i> sp.	Door
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Door
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Door



Extension

UNIVERSITY OF WISCONSIN-MADISON

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
NEEDED WOODY ORNAMENTALS (Continued)			
Spruce (White)	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Cylindrocarpon</i> sp.	La Crosse
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	La Crosse
Yew	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Dane

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu. Follow the clinic on Facebook and Twitter @UWPDDC.