



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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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

Wisconsin Horticulture Update



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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.