

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 19, 2018 through May 25, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Aspen	Venturia Shoot Blight	<i>Venturia populina</i>	Dane
Dogwood (Pagoda)	Golden Canker	<i>Cryptodiaporthe corni</i>	Dane
Lilac (Japanese Tree)	Verticillium Wilt	<i>Verticillium</i> sp.	Trempealeau
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Korean)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Tree (Unspecified)	White Rot	<i>Polyporus squamosus</i>	Lafayette
FRUIT CROPS			
Plum	Black Knot	<i>Apiosporina morbosa</i>	Outagamie
HERBACEOUS ORNAMENTALS			
Pachysandra	Root Rot	<i>Rhizoctonia</i> sp.	Waukesha
	Volutella Blight	<i>Volutella pachysandricola</i>	Waukesha
Zinnia	Xanthomnoas Leaf Spot	<i>Xanthomonas</i> sp.	Jefferson
NEEDED WOODY ORNAMENTALS			
Cedar (Red)	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginianae</i>	Sheboygan
Fir (White)	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Waukesha
Pine (Red)	Blue Stain	<i>Leptographium</i> sp.	Dane
	White Rot	Unidentified White Rot Fungus	Dane
Spruce (Black Hills)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane, Eau Claire
	Stigmima Needle Cast	<i>Stigmima</i> sp.	Dane
Spruce (Blue)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Sauk

NEEDED WOODY ORNAMENTALS (Continued)			
Spruce (Green)	<i>Rhizosphaera Needle Cast</i>	<i>Rhizosphaera kalkhoffii</i>	Sauk
Spruce (Unspecified)	Phomopsis Canker <i>Rhizosphaera Needle Cast</i> Stigmata Needle Cast	<i>Phomopsis</i> sp. <i>Rhizosphaera kalkhoffii</i> <i>Stigmata</i> sp.	Green Sauk, Trempealeau Green, Sauk
VEGETABLE CROPS			
Lettuce	<i>Root Rot</i>	<i>Pythium</i> sp.	Washington

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.