

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 June 9, 2018 through June 15, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Hawthorn	Cedar-Apple Rust	Gymnosporangium sp.	Winneshiek (IA)
Lilac	Phomopsis Canker	Phomopsis sp.	Marathon
Maple (Unspecified)	Anthracnose	Discula sp.	Dane, Monroe, Sauk
	Verticillium Wilt	Verticillium sp.	Dane
Maple ('Autumn Blaze')	Anthracnose	Discula sp.	Fond du Lac, Monroe
Maple (Japanese)	Verticillium Wilt	Verticillium sp.	La Crosse
Pear ('Autumn Blaze')	Fire Blight	Erwinia amylovora	Rock
Pear (Unspecified Ornamental)	Cytospora Canker	Cytospora sp.	Dane
FRUIT CROPS			
Peach	Peach Leaf Curl	Taphrina deformans	Dane
Strawberry	Crown/Root Rot	Phytophthora sp., Rhizoctonia sp., Fusarium sp.	Walworth, McHenry (IL)
	Winter Kill	None	Walworth, McHenry (IL)
HERBACEOUS ORNAMENTALS			
Hosta	Hosta Virus X	Hosta virus X	Dane
Jimsonweed	Alternaria Leaf Spot	Alternaria crassa	Richland
Peony	Tobacco Rattle	Tobacco rattle virus	Marathon
NEEDED WOODY ORNAMENTALS			
Fir (Balsam)	Rhizosphaera Needle Cast	Rhizosphaera sp.	Dodge

NEEDED WOODY ORNAMENTALS (Continued)			
Fir (White)	<i>Phyllosticta</i> Needle Blight	<i>Phyllosticta</i> sp.	Dane
Pine (Austrian)	<i>Diplodia</i> Shoot Blight And Canker	<i>Diplodia</i> sp.	Racine
	<i>Dothistroma</i> Needle Blight	<i>Dothistroma pini</i>	Racine
Pine (Bosnian)	<i>Diplodia</i> Shoot Blight And Canker	<i>Diplodia</i> sp.	Racine
Pine (Red)	<i>Diplodia</i> Shoot Blight And Canker	<i>Diplodia</i> sp.	St. Croix
Pine (White)	<i>Phomopsis</i> Canker	<i>Phomopsis</i> sp.	Racine
Spruce (Norway)	<i>Rhizosphaera</i> Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Portage
Spruce (Serbian)	<i>Rhizosphaera</i> Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Portage
Spruce (White)	Winter Burn	None	Portage
Spruce (Unspecified)	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Stephenson (IL)
	Stigmia Needle Cast	<i>Stigmia</i> sp.	Stephenson (IL)
VEGETABLE CROPS			
Cabbage (Red)	Black Rot	<i>Xanthomonas campestris</i>	Dodge
Potato	Edema	None	Dane
Tomato	<i>Septoria</i> Leaf Spot	<i>Septoria lycopersici</i>	Pierce

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.