

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 24, 2017 through June 30, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Aspen	Venturia Shoot Blight	<i>Venturia moreletti</i>	Milwaukee
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Milwaukee
	Chlorosis	None	Milwaukee
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	Eau Claire, Portage
Oak (Bur)	Anthracnose	<i>Discula</i> sp.	Waukesha
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Waukesha
Oak (Unspecified)	Anthracnose	<i>Discula</i> sp.	Barron
	Coryneum Canker	<i>Coryneum</i> sp.	Dane
Viburnum	<i>Pseudomonas</i> Leaf Spot	<i>Pseudomonas</i> sp.	Rock
FRUIT CROPS			
Apple	Phomopsis Canker	<i>Phomopsis</i> sp.	Winona (MN)
Cherry	Bacterial Canker	<i>Pseudomonas syringae</i>	Dane
	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Pear	Pear Scab	<i>Venturia pirina</i>	Outagamie
Strawberry	Botrytis Fruit Rot	<i>Botrytis cinerea</i>	Clark
	Tan-Brown Rot	<i>Hainesia lythri</i>	Clark
HERBACEOUS ORNAMENTALS			
Impatiens	Downy Mildew	<i>Plasmopara obducens</i>	Marinette
Mayapple	Rust	<i>Allodus podophylli</i> (<i>Puccinia podophylli</i>)	Dane

Wisconsin Disease Almanac

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
NEEDED WOODY ORNAMENTALS			
Pine (Scots)	<i>Brown Spot</i>	<i>Mycosphaerella dearnessii</i>	Dane
	<i>Cyclaneusma Needle Cast</i>	<i>Cyclaneusma minus</i>	Dane
Spruce (Serbian)	<i>Rhizosphaera Needle Cast</i>	<i>Rhizosphaera kalkhoffii</i>	Dane
Spruce (White)	<i>Rhizosphaera Needle Cast</i>	<i>Rhizosphaera kalkhoffii</i>	Marathon
Spruce (Unspecified)	<i>Spruce Needle Drop</i>	<i>Setomelanomma holmii</i>	Green
VEGETABLE CROPS			
Bean (Pole)	<i>Rust</i>	<i>Uromyces appendiculatus</i>	Brown
Potato	<i>Black Leg</i>	<i>Dickeya dianthicola</i>	Portage
Pepper	<i>Fusarium Stem Rot</i>	<i>Fusarium</i> sp.	Washburn
	<i>Pythium Stem Rot</i>	<i>Pythium</i> sp.	Washburn
Tomato	<i>Myrothecium Leaf Blight</i>	<i>Myrothecium</i> sp.	Portage

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.