

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

*Brian Hudelson, Sue Lueloff 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 June 24, 2017 through June 30, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
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
<b>FIELD CROPS</b>			
Wheat	Stripe Rust	<i>Puccinia striiformis</i>	Dane
<b>FRUIT CROPS</b>			
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
<b>HERBACEOUS ORNAMENTALS</b>			
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
<b>NEEDLED WOODY ORNAMENTALS</b>			
Pine (Scots)	Brown Spot	<i>Mycosphaerella dearnessii</i>	Dane
	Cyclaneusma Needle Cast	<i>Cyclaneusma minus</i>	Dane
Spruce (Serbian)	<i>Rhizosphaera</i> Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane
Spruce (White)	<i>Rhizosphaera</i> Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Marathon
Spruce (Unspecified)	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Green
<b>VEGETABLE CROPS</b>			
Bean (Pole)	Rust	<i>Uromyces appendiculatus</i>	Brown
Potato	Black Leg	<i>Dickeya dianthicola</i>	Portage
Pepper	<i>Fusarium</i> Stem Rot	<i>Fusarium</i> sp.	Washburn
	<i>Pythium</i> Stem Rot	<i>Pythium</i> sp.	Washburn
Tomato	<i>Myrothecium</i> Leaf Blight	<i>Myrothecium</i> sp.	Portage
<b>SOIL</b>			
Alfalfa Soil	<i>Aphanomyces</i> Root Rot/Seedling Blight	<i>Aphanomyces euteiches</i> race 2	Green

For additional information on plant diseases and their control, visit the PDDC website at [pddc.wisc.edu](http://pddc.wisc.edu). Follow the clinic on Facebook and Twitter @UWPDDC.