

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

*Brian Hudelson, Sue Lueloff, John Lake 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 September 16, 2017 through September 22, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Ash (Green)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Ash (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Beech (American)	Anthracnose	<i>Discula</i> sp.	Waukesha
Elm (American)	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Dane
Elm (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Waukesha
Ironwood	Root Rot	<i>Pythium</i> sp.	Dane
Lilac	Septoria Leaf Spot	<i>Septoria</i> sp.	Ozaukee
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Waukesha
Oak (Unspecified)	Oak Wilt	<i>Ceratocystis fagacearum</i>	Fond du Lac, Waushara
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane, Fond du Lac, Marinette
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	La Crosse, Ozaukee, Racine
	Phomopsis Canker	<i>Phomopsis</i> sp.	Racine
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Ozaukee, Racine
Oak (White)	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Green
Rose	Black Spot	<i>Marssonina rosae</i>	Dane
	Crown Gall	<i>Agrobacterium tumefaciens</i>	Dane
	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Serviceberry	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Willow (Curly)	Macrophoma Canker	<i>Macrophoma</i> sp.	Crawford
Wintercreeper	Crown Gall	<i>Agrobacterium tumefaciens</i>	Dane
	Phyllosticta Leaf Spot	<i>Phyllosticta</i> sp.	Dane
	Seiridium Canker	<i>Seiridium</i> sp.	Dane

# Wisconsin Disease Almanac

<b>FRUIT CROPS</b>			
Apple	<a href="#">Anthracnose</a>	<u><i>Gloeosporium</i> sp.</u>	Bayfield
	<a href="#">Frogeye Leaf Spot</a>	<u><i>Botryosphaeria obtusa</i></u>	Marathon
Raspberry	<a href="#">Root/Crown Rot</a>	<u><i>Phytophthora</i> sp.</u>	Dane
<b>HERBACEOUS ORNAMENTALS</b>			
Coneflower (Purple)	<a href="#">Verticillium Wilt</a>	<u><i>Verticillium</i> sp.</u>	Winnebago
Phlox (Creeping)	Anthracnose	<u><i>Colletotrichum</i> sp.</u>	Waukesha
	<a href="#">Diplodia Canker</a>	<u><i>Diplodia</i> sp.</u>	Waukesha
	<a href="#">Fusarium Canker</a>	<u><i>Fusarium</i> sp.</u>	Waukesha
	<a href="#">Phyllosticta Leaf Spot</a>	<u><i>Phyllosticta</i> sp.</u>	Waukesha
St. John's-Wort (Giant)	Anthracnose	<u><i>Colletotrichum</i> sp.</u>	Rock
	<a href="#">Root Rot</a>	<u><i>Pythium</i> sp.</u>	Rock
<b>NEEDED WOODY ORNAMENTALS</b>			
Arborvitae	<a href="#">Pestalotiopsis Needle Blight</a>	<u><i>Pestalotiopsis</i> sp.</u>	Iowa
Pine (Austrian)	<a href="#">Diplodia Shoot Blight and Canker</a>	<u><i>Diplodia</i> sp.</u>	Dane
Spruce (Black Hills)	<a href="#">Spruce Needle Drop</a>	<u><i>Setomelanomma holmii</i></u>	Dane
Spruce (Unspecified)	<a href="#">Rhizosphaera Needle Cast</a>	<u><i>Rhizosphaera kalkhoffii</i></u>	Portage
	<a href="#">Phomopsis Canker</a>	<u><i>Phomopsis</i> sp.</u>	Waukesha
<b>VEGETABLE CROPS</b>			
Tomato	Anthracnose	<u><i>Colletotrichum</i> sp.</u>	Dane
	<a href="#">Bacterial Canker</a>	<u><i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i></u>	Door
	<a href="#">Black Rot</a>	<u><i>Alternaria alternata</i></u>	Dane
	<a href="#">Late Blight</a>	<u><i>Phytophthora infestans</i></u>	Jefferson, Pierce
	<a href="#">Septoria Leaf Spot</a>	<u><i>Septoria lycopersici</i></u>	Dane, Door

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.