

## 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 June 23, 2018 through June 29, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Beech	<a href="#">Herbicide Damage</a>	None	Milwaukee
Chokecherry	<a href="#">Root/Crown Rot</a>	<a href="#">Fusarium oxysporum</a>	La Crosse
Crabapple	Sphearopsis Canker	<a href="#">Sphaeropsis ap.</a>	Dane
Dogwood (Pagoda)	<a href="#">Root/Crown Rot</a>	<a href="#">Phytophthora sp.</a> , <a href="#">Pythium sp.</a>	La Crosse
Honeylocust	Thyronectria Canker	<a href="#">Thyronectria austroamericana</a>	Dane
Magnolia	<a href="#">Root/Crown Rot</a>	<a href="#">Pythium sp.</a> , <a href="#">Rhizoctonia sp.</a>	La Crosse
Maple (Unspecified)	<a href="#">Anthracnose</a>	<a href="#">Discula sp.</a>	Dane
	Cytospora Canker	<a href="#">Cytospora sp.</a>	Dane
Plum (Ornamental)	<a href="#">Bacterial Canker</a>	<a href="#">Pseudomonas syringae</a>	Dane
<b>FIELD CROPS</b>			
Barley	Loose Smut	<a href="#">Ustilago nuda</a>	Dane
Soybean	Herbicide Injury	None	Brown
Wheat (Winter)	<a href="#">Leaf Blotch</a>	<a href="#">Septoria sp.</a>	Dane
	<a href="#">Powdery Mildew</a>	<a href="#">Oidium sp.</a>	Dane
	Barley Yellow Dwarf (Suspected)	<a href="#">Barley yellow dwarf virus</a>	Dane
<b>FORAGE CROPS</b>			
Alfalfa	Bacterial Wilt	<a href="#">Clavibacter michiganensis subsp. insidiosus</a>	Dane
	Tobacco Mosaic	<a href="#">Tobacco mosaic virus</a>	Dane
<b>FRUIT CROPS</b>			
Apple	<a href="#">Cedar-Apple Rust</a>	<a href="#">Gymnosporangium juniperi-virginianae</a>	Dane
Gooseberry	<a href="#">White Pine Blister Rust</a>	<a href="#">Cronartium ribicola</a>	Winnebago

<b>FRUIT CROPS (Continued)</b>			
Grape ('Marquette')	Grape Yellows	<i>Unidentified phytoplasma</i>	Pierce
Strawberry	<a href="#">Root/Crown Rot</a>	<i>Rhizoctonia</i> sp.	Waupaca
<b>HERBACEOUS ORNAMENTALS</b>			
Petunia	Tomato Spotted Wilt	<i>Tomato spotted wilt virus</i>	Columbia
<b>NEEDED WOODY ORNAMENTALS</b>			
Pine (White)	<a href="#">White Pine Blister Rust</a>	<i>Cronartium ribicola</i>	Winnebago
Spruce (Unspecified)	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Dane, Sauk
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Dane
	<a href="#">Stigmata Needle Cast</a>	<i>Stigmata</i> sp.	Dane
<b>VEGETABLE CROPS</b>			
Cabbage	<a href="#">Root/Stem Rot</a>	<i>Pythium</i> sp.	Milwaukee
Potato	Stem Canker	<i>Rhizoctonia</i> sp., <i>Pythium</i> sp.	Rock
Pumpkin	Anthracnose	<i>Colletotrichum orbiculare</i>	Taylor
	Ascochyta Leaf Spot	<i>Ascochyta</i> sp.	Taylor
	Septoria Leaf Spot	<i>Septoria cucurbitacearum</i>	Taylor
Zucchini	Unidentified Virus Disease	Unidentified virus	Filmore (MN)

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.