

## 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 July 22, 2017 through July 28, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Elm (Unspecified)	<a href="#">Dutch Elm Disease</a>	<u>Ophiostoma</u> sp.	Dane, Florence
Horse Chestnut	<a href="#">Botryosphaeria Canker</a> <a href="#">Sapwood Rot</a>	<u>Botryosphaeria</u> sp. <u>Schizophyllum commune</u>	Milwaukee Milwaukee
Lilac (Japanese Tree)	<a href="#">Sphaeropsis Canker</a>	<u>Sphaeropsis</u> sp.	Dane
Oak (Red)	<a href="#">Anthracnose</a> <a href="#">Chlorosis</a> <a href="#">Oak Wilt</a>	<u>Discula</u> sp. None <u>Ceratocystis fagacearum</u>	Waukesha Waukesha Marathon
Oak (White)	<a href="#">Anthracnose</a> <a href="#">Chlorosis</a>	<u>Discula</u> sp. None	Portage Dane
Oak (Unspecified)	<a href="#">Anthracnose</a> <a href="#">Chlorosis</a> <a href="#">Monochaetia Leaf Spot</a> <a href="#">Oak Wilt</a> <a href="#">Tubakia Leaf Spot</a>	<u>Discula</u> sp. None <u>Monochaetia</u> sp. <u>Ceratocystis Fagacearum</u> <u>Tubakia</u> sp.	Dane, Milwaukee Racine Dane Adams, La Crosse Dane, Racine
Redbud	<a href="#">Verticillium Wilt</a>	<u>Verticillium</u> sp.	Winneshiek (IA)
Seven-Son Flower	<a href="#">Sphaeropsis Canker</a>	<u>Sphaeropsis</u> sp.	Dane
Willow (Unspecified)	<a href="#">Botryosphaeria Canker</a> <a href="#">Diplodina Canker</a>	<u>Botryosphaeria</u> sp. <u>Diplodina</u> sp.	Sheboygan Door
<b>FIELD CROPS</b>			
Soybean	<a href="#">Bacterial Blight</a> <a href="#">Brown Spot</a> <a href="#">Fusarium Root Rot</a> <a href="#">Stem Canker</a>	<u>Pseudomonas savastanoi</u> pv. <u>glycinea</u> <u>Septoria glycines</u> <u>Fusarium</u> sp. <u>Diaporthe phaseolorum</u>	Rock Rock Dodge, Outagamie Dodge, Outagamie

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>FIELD CROPS (Continued)</b>			
Wheat	<i>Scab/ Fusarium Head Blight</i>	<i>Fusarium graminearum</i>	Columbia
	Weathering	None	Columbia
<b>FRUIT CROPS</b>			
Apple	<i>Blister Spot</i>	<i>Pseudomonas syringae</i> pv. <i>papulans</i>	Winona (MN)
	<i>Cedar-Apple Rust</i>	<i>Gymnosporangium juniperi-virginianae</i>	Sauk
Apricot	<i>Bacterial Canker</i>	<i>Pseudomonas syringae</i>	Milwaukee
Blueberry	<i>Botrytis Blight</i>	<i>Botrytis</i> sp.	Washburn
	<i>Fusicoccum Canker</i>	<i>Fusicoccum</i> sp.	Washburn
	<i>Root Rot</i>	<i>Pythium</i> sp.	Washburn
Cherry	<i>Cherry Leaf Spot</i>	<i>Blumeriella jaapii</i>	Milwaukee
Rhubarb	<i>Root/Crown Rot</i>	<i>Pythium</i> sp.	Rock
Strawberry	<i>Root/Crown Rot</i>	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Bayfield, Wood
<b>HERBACEOUS ORNAMENTAL</b>			
Pepper (Ornamental)	<i>Syringae Leaf Spot</i>	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Dane
Shasta Daisy	<i>Root Lesion</i>	<i>Pratylenchus</i> sp.	Washington
	<i>Root/Crown Rot</i>	<i>Rhizoctonia</i> sp.	Washington
Spurge	<i>Root/Crown Rot</i>	<i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Rhizoctonia</i> sp.	Waukesha
<b>NEEDED WOODY ORNAMENTALS</b>			
Spruce (Black Hills)	<i>Rhizosphaera Needle Cast</i>	<i>Rhizosphaera kalkhoffii</i>	Trempealeau
	<i>Stigmina Needle Cast</i>	<i>Stigmina</i> sp.	Trempealeau
Spruce (Blue)	<i>Spruce Needle Drop</i>	<i>Setomelanomma holmii</i>	Trempealeau
<b>VEGETABLE CROPS</b>			
Asparagus	<i>Root/Crown Rot</i>	<i>Fusarium</i> sp., <i>Pythium</i> sp., <i>Rhizoctonia</i> sp.	Jackson
Cucumber	<i>Pseudomonas Fruit Rot</i>	<i>Pseudomonas</i> sp.	Dane
Garlic	<i>Fusarium Basal Plate Rot</i>	<i>Fusarium oxysporum</i>	Grant

VEGETABLE CROPS (Continued)			
Pepper	Syringae Leaf Spot	<u><i>Pseudomonas syringae</i> pv. <i>syringae</i></u>	Rock
Potato	Black Leg	<u><i>Dickeya dianthicola</i></u>	Portage
Squash (Butternut)	Angular Leaf Spot	<u><i>Pseudomonas syringae</i> pv. <i>lachrymans</i></u>	Rock
Squash (Unspecified)	Root/Crown Rot	<u><i>Pythium</i> sp., <i>Fusarium</i> sp.</u>	Dane
Tomato	Bacterial Canker	<u><i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i></u>	Walworth
	Late Blight	<u><i>Phytophthora infestans</i></u>	Waukesha
	Septoria Leaf Spot	<u><i>Septoria lycopersici</i></u>	Green Lake

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.