

## 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><i>Ophiostoma</i> sp.</u>	Dane, Florence
Horse Chestnut	<i>Botryosphaeria</i> Canker Sapwood Rot	<u><i>Botryosphaeria</i> sp.</u> <u><i>Schizophyllum commune</i></u>	Milwaukee Milwaukee
Lilac (Japanese Tree)	<i>Sphaeropsis</i> Canker	<u><i>Sphaeropsis</i> sp.</u>	Dane
Oak (Red)	<a href="#">Anthracnose</a> <a href="#">Chlorosis</a> <a href="#">Oak Wilt</a>	<u><i>Discula</i> sp.</u> None <u><i>Ceratocystis fagacearum</i></u>	Waukesha Waukesha Marathon
Oak (White)	<a href="#">Anthracnose</a> <a href="#">Chlorosis</a>	<u><i>Discula</i> sp.</u> None	Portage Dane
Oak (Unspecified)	<a href="#">Anthracnose</a> <a href="#">Chlorosis</a> <i>Monochaetia</i> Leaf Spot <a href="#">Oak Wilt</a> <a href="#">Tubakia</a> Leaf Spot	<u><i>Discula</i> sp.</u> None <u><i>Monochaetia</i> sp.</u> <u><i>Ceratocystis Fagacearum</i></u> <u><i>Tubakia</i> sp.</u>	Dane, Milwaukee Racine Dane Adams, La Crosse Dane, Racine
Redbud	<a href="#">Verticillium Wilt</a>	<u><i>Verticillium</i> sp.</u>	Winneshiek (IA)
Seven-Son Flower	<i>Sphaeropsis</i> Canker	<u><i>Sphaeropsis</i> sp.</u>	Dane
Willow (Unspecified)	<i>Botryosphaeria</i> Canker <i>Diplodina</i> Canker	<u><i>Botryosphaeria</i> sp.</u> <u><i>Diplodina</i> sp.</u>	Sheboygan Door
<b>FRUIT CROPS</b>			
Apple	<a href="#">Blister Spot</a> <a href="#">Cedar-Apple Rust</a>	<u><i>Pseudomonas syringae</i> pv. <i>papulans</i></u> <u><i>Gymnosporangium juniperi-virginianae</i></u>	Winona (MN) Sauk
Apricot	<a href="#">Bacterial Canker</a>	<u><i>Pseudomonas syringae</i></u>	Milwaukee

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>FRUIT CROPS (Continued)</b>			
Blueberry	Botrytis Blight	<i>Botrytis</i> sp.	Washburn
	Fusicoccum Canker	<i>Fusicoccum</i> sp.	Washburn
	Root Rot	<i>Pythium</i> sp.	Washburn
Cherry	Cherry Leaf Spot	<i>Blumeriella jaapii</i>	Milwaukee
Rhubarb	Root/Crown Rot	<i>Pythium</i> sp.	Rock
Strawberry	Root/Crown Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Bayfield, Wood
<b>HERBACEOUS ORNAMENTAL</b>			
Pepper (Ornamental)	Syringae Leaf Spot	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Dane
Shasta Daisy	Root Lesion	<i>Pratylenchus</i> sp.	Washington
	Root/Crown Rot	<i>Rhizoctonia</i> sp.	Washington
Spurge	Root/Crown Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Rhizoctonia</i> sp.	Waukesha
<b>NEEDED WOODY ORNAMENTALS</b>			
Spruce (Black Hills)	<i>Rhizosphaera</i> Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Trempealeau
	<i>Stigmina</i> Needle Cast	<i>Stigmina</i> sp.	Trempealeau
Spruce (Blue)	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Trempealeau
<b>VEGETABLE CROPS</b>			
Asparagus	Root/Crown Rot	<i>Fusarium</i> sp., <i>Pythium</i> sp., <i>Rhizoctonia</i> sp.	Jackson
Cucumber	<i>Pseudomonas</i> Fruit Rot	<i>Pseudomonas</i> sp.	Dane
Garlic	<i>Fusarium</i> Basal Plate Rot	<i>Fusarium oxysporum</i>	Grant
Pepper	Syringae Leaf Spot	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Rock
Potato	Black Leg	<i>Dickeya dianthicola</i>	Portage
Squash (Butternut)	Angular Leaf Spot	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Rock
Squash (Unspecified)	Root/Crown Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Dane

# Wisconsin Disease Almanac

VEGETABLE CROPS (Continued)			
Tomato	<i>Bacterial Canker</i>  <i>Late Blight</i>  <i>Septoria Leaf Spot</i>	<u><i>Clavibacter michiganensis</i></u> subsp. <u><i>michiganensis</i></u>  <u><i>Phytophthora infestans</i></u>  <u><i>Septoria lycopersici</i></u>	Walworth  Waukesha  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.