

## 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 June 17, 2017 through June 23, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Boxwood (Unspecified)	Fusarium Canker Phyllosticta Leaf Spot Volutella Canker	<i>Fusarium</i> sp. <i>Phyllosticta</i> sp. <i>Volutella</i> sp.	Milwaukee Milwaukee Milwaukee
Buckthorn (Fern Leaf)	Crown Rust	<i>Puccinia coronata</i>	Waupaca
Buckthorn (Glossy)	Crown Rust	<i>Puccinia coronata</i>	Kenosha
Elm (American 'Princeton')	Fusarium Canker	<i>Fusarium</i> sp.	Jefferson
Elm (Unspecified)	Anthracnose	<i>Gloeosporium</i> sp.	Racine
Lilac	Bacterial Blight	<i>Pseudomonas syringae</i>	La Crosse
Ninebark	Anthracnose	<i>Colletotrichum</i> sp.	Crawford
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	Brown
Oak (Unspecified)	Anthracnose	<i>Discula</i> sp.	Door
Willow	Marssonina Leaf Spot/Twig Blight	<i>Marssonina</i> sp.	Marathon
Winter Creeper	Crown Gall	<i>Agrobacterium tumefaciens</i>	Iowa
<b>FRUIT CROPS</b>			
Apple	Anthracnose Apple Scab Coniothyrium Leaf Spot Discosia Leaf Spot Root/Crown Rot	<i>Colletotrichum</i> sp. <i>Venturia inaequalis</i> <i>Coniothyrium</i> sp. <i>Discosia</i> sp. <i>Cylindrocarpon</i> sp.	Dane Dane, Portage Dane Dane Iowa
Apricot (Manchurian)	Bacterial Canker Brown Rot	<i>Pseudomonas syringae</i> <i>Monilinia</i> sp.	Brown Brown
Blueberry	Phomopsis Canker Root/Crown Rot	<i>Phomopsis</i> sp. <i>Rhizoctonia</i> sp.	Columbia Columbia

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>FRUIT CROPS (Continued)</b>			
Cherry ('Carmine Jewel')	<i>Bacterial Canker</i> <i>Brown Rot</i>	<i>Pseudomonas syringae</i> <i>Monilinia</i> sp.	Brown Brown
Cherry (Nanking)	<i>Brown Rot</i>	<i>Monilinia</i> sp.	Brown
Plum (Red)	<i>Bacterial Canker</i> <i>Brown Rot</i>	<i>Pseudomonas syringae</i> <i>Monilinia</i> sp.	Brown Brown
Plum (Yellow)	<i>Bacterial Canker</i> <i>Brown Rot</i>	<i>Pseudomonas syringae</i> <i>Monilinia</i> sp.	Brown Brown
Rhubarb	<i>Anthrachnose</i> <i>Pseudomonas Leaf Blight</i>	<i>Colletotrichum</i> sp. <i>Pseudomonas</i> sp.	Portage Portage
<b>HERBACEOUS ORNAMENTALS</b>			
Culver's Root	<i>Phomopsis Canker</i> <i>Root/Crown Rot</i>	<i>Phomopsis</i> sp. <i>Rhizoctonia</i> sp.	Dane Dane
Peony	<i>Herbicide Damage</i> <i>Root/Crown Rot</i>	None <i>Pythium</i> sp., <i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.	La Crosse Crawford
Virginia Bluebell	<i>Root/Crown Rot</i>	<i>Pythium</i> sp.	Dane
<b>NEEDED WOODY ORNAMENTALS</b>			
Fir (White)	<i>Phyllosticta Needle Blight</i>	<i>Phyllosticta</i> sp	Dane
Fir (Unspecified)	<i>Root/Crown Rot</i>	<i>Phytophthora</i> sp.	Portage
Pine (White)	<i>Dooks Needle Blight</i> ( <i>Canavirgella Needle Blight</i> )	<i>Lophophacidium dooksii</i> ( <i>Canavirgella banfieldii</i> )	Eau Claire
Spruce (Green)	<i>Spruce Needle Drop</i>	<i>Setomelanomma holmii</i>	Jefferson
Spruce (Norway)	<i>Phomopsis Canker</i> <i>Rhizosphaera Needle Cast</i>	<i>Phomopsis</i> sp. <i>Rhizosphaera kalkhoffii</i>	Chippewa Chippewa
Spruce (Unspecified)	<i>Rhizosphaera Needle Cast</i> <i>Spruce Needle Drop</i> <i>Stigmina Needle Cast</i>	<i>Rhizosphaera kalkhoffii</i> <i>Setomelanomma holmii</i> <i>Stigmina</i> sp.	Dane Monroe La Crosse, Dane

# Wisconsin Disease Almanac



PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>NEEDED WOODY ORNAMENTALS</b> (Continued)			
White Cedar	Phomopsis Canker	<u>Phomopsis</u> sp.	La Crosse, Portage
<b>VEGETABLE CROPS</b>			
Celery	<a href="#">Cucumber Mosaic</a>	<u>Cucumber mosaic virus</u>	Marathon
	Tobacco Mosaic	<u>Tobacco mosaic virus</u>	Marathon
Pea	Aphanomyces Root Rot	<u>Aphanomyces euteiches</u>	Waushara
Potato	Black Leg	<u>Dickeya dianthicola</u>	Waushara
Snap Bean	Fusarium Root Rot	<u>Fusarium</u> sp.	Waushara
	Pythium Root Rot	<u>Pythium</u> sp.	Waushara
	Rhizoctonia Root Rot	<u>Rhizoctonia</u> sp.	Waushara

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.