



Extension

UNIVERSITY OF WISCONSIN-MADISON

## 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 August 3, 2019 through August 9, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Boxwood	Fusarium Canker Macrophoma Leaf Blight Volutella Canker	<i>Fusarium</i> sp. <i>Macrophoma</i> sp. <i>Volutella</i> sp.	Ozaukee Ozaukee Ozaukee
Burning Bush	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Dogwood (Pagoda)	Golden Canker Septoria Leaf Spot	<i>Cryptodiaporthe corni</i> <i>Septoria</i> sp.	Dane Dane
Maple ('Siena Glen')	Chlorosis	None	Dane
Oak (Bur)	Bur Oak Blight Cytospora Canker	<i>Tubakia iowensis</i> <i>Cytospora</i> sp.	Dane Green
Oak (Pin)	Chlorosis	None	Iowa
Oak (Red)	Chlorosis Sphaeropsis Canker	None <i>Sphaeropsis</i> sp.	Dane Dane
Planetree	Anthracoze	<i>Discula platani</i>	Cook (IL)
Rhododendron	Root/Crown Rot	<i>Phytophthora</i> sp.	Dane
Sumac	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
<b>FRUIT CROPS</b>			
Gooseberry	Gloeosporidiella Leaf Spot	<i>Gloeosporidiella</i> sp.	McLeod (MN)
Pear	Diplodia Canker	<i>Diplodia</i> sp.	Dane
<b>HERBACEOUS ORNAMENTALS</b>			
Coneflower (Purple)	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Dane
<b>NEEDED WOODY ORNAMENTALS</b>			
Douglas-Fir	Swiss Needle Cast	<i>Phaeocryptopus gaeumannii</i>	Dane
Fir (White)	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Dane



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# Wisconsin Horticulture Update

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>NEEDED WOODY ORNAMENTALS (Continued)</b>			
Pine (Red)	<a href="#">Diplodia Shoot Blight and Canker</a>	<i>Diplodia</i> sp.	Douglas
Spruce (Black Hills)	<a href="#">Root Rot</a>	<i>Pythium</i> sp., <i>Fusarium oxysporum</i>	Door
Spruce (White)	<a href="#">Root Rot</a>	<i>Pythium</i> sp.	Door
Spruce (Unspecified)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
<b>VEGETABLE CROPS</b>			
Basil	<a href="#">Downy Mildew</a>	<i>Peronospora belbahrii</i>	Sheboygan
Bean (Snap)	<a href="#">Cucumber Mosaic</a>	<i>Cucumber mosaic virus</i>	Iowa
Cabbage	<a href="#">Black Rot</a>	<i>Xanthomonas campestris</i> pv. <i>campestris</i>	Marathon
Cucumber	Angular Leaf Spot	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Dane
	Anthracnose	<i>Colletotrichum orbiculare</i>	Dane
	Powdery Mildew	<i>Oidium</i> sp.	Dane
Pea	Bacterial Blight	<i>Xanthomonas</i> sp., <i>Pseudomonas syringae</i>	Sibley (MN)
	<a href="#">Powdery Mildew</a>	<i>Oidium</i> sp.	Sibley (MN)
Pepper (Bell)	Bacterial Spot	<i>Xanthomonas</i> sp.	Fillmore (MN)
	Syringae Leaf Spot	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Fillmore (MN)
Potato	Black Leg	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i>	Oneida
Pumpkin	<a href="#">Root/Crown Rot</a>	<i>Fusarium</i> sp.	Waushara
Squash (Winter)	Angular Leaf Spot	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Jackson
Tomato (Unspecified)	<a href="#">Early Blight</a>	<i>Alternaria solani</i>	Clark
	<a href="#">Septoria Leaf Spot</a>	<i>Septoria lycopersici</i>	Brown, Clark

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.