



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 July 13, 2019 through July 19, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Amur Maackia	Verticillium Wilt	<i>Verticillium</i> sp.	Fond du Lac
Boston Ivy	Powdery Mildew	<i>Oidium</i> sp.	Brown
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Milwaukee
	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginianae</i>	Milwaukee
	Frogeye Leafspot	<i>Botryosphaeria obtusa</i>	Milwaukee
Magnolia	Anthracnose	<i>Gloeosporium</i> sp.	Dane
Maple (Sugar)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Oak (Black)	Anthracnose	<i>Discula</i> sp.	Marathon
	Oak Wilt	<i>Bretziella fagacearum</i>	Marathon
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Marathon
Oak (Bur)	Coryneum Canker	<i>Coryneum</i> sp.	Dane
	Monochaetia Leaf Spot	<i>Monochaetia</i> sp.	Dane
Oak (White)	Anthracnose	<i>Discula</i> sp.	Marathon
	Monochaetia Leaf Spot	<i>Monochaetia</i> sp.	Marathon
	Oak Leaf Blister	<i>Taphrina caerulescens</i>	Marathon
<b>FRUIT CROPS</b>			
Apple	Fire Blight	<i>Erwinia amylovora</i>	Price
Cherry	Cherry Leaf Spot	<i>Phloesosporella padi</i>	Dane
<b>NEEDED WOODY ORNAMENTALS</b>			
Juniper	Winter Burn/Injury	None	Dane
Pine (White)	Brown Spot Needle Blight	<i>Mycosphaerella dearnessii</i>	Dunn



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# Wisconsin Horticulture Update

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>HERBACEOUS ORNAMENTALS</b>			
Clematis	Fusarium Canker	<i>Fusarium</i> sp.	Dane
Dahlia	<a href="#">Root Rot</a>	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Dane
Gladiolus	Fusarium Yellows	<i>Fusarium oxysporum</i>	Olmsted (MN)
	Penicillium Corm Rot	<i>Penicillium</i> sp.	Olmsted (MN)
<b>VEGETABLE CROPS</b>			
Horseradish	Alternaria Black Spot	<i>Alternaria brassicae</i>	Eau Claire
	Turnip Mosaic (Suspected)	<i>Turnip mosaic virus</i>	Eau Claire
Potato	Black Leg	<i>Dickeya dianthicola</i> , <i>Pectobacterium atrosepticum</i> , <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium wasabiae</i>	Portage
Squash (Acorn)	Fusarium Wilt	<i>Fusarium oxysporum</i>	Dane
Tomato	Bacterial Canker	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Washington
	<a href="#">Bacterial Speck</a>	<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Washington
	<a href="#">Bacterial Spot</a>	<i>Xanthomonas</i> sp.	Washington
	<a href="#">Cucumber Mosaic</a>	<i>Cucumber mosaic virus</i>	Dane
	Tobacco Mosaic	<i>Tobacco mosaic virus</i>	Dane
Zucchini	Fusarium Wilt	<i>Fusarium oxysporum</i>	Dane
	Unidentified Phytoplasma Disease	Unidentified phytoplasma(s)	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.