



Extension

UNIVERSITY OF WISCONSIN-MADISON

## UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

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In 2022, the PDDC continues to provide diagnoses through examination of digital photographs, as well as physical samples. [Click here](#) for the PDDC’s current submission policy, as well as information on the PDDC’s current [fee](#) structure. Digital diagnoses will be included in the Wisconsin Disease Almanac and when a digital diagnosis would normally require a lab confirmation, the disease/disorder will be labeled as “suspected”. The following diseases/disorders have been identified at the PDDC from August 27, 2022 through September 2, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Beech (Purple)	<a href="#">Anthracnose</a> Phomopsis Canker Winter Injury (Suspected)	<i>Gloeosporium</i> sp. <i>Phomopsis</i> sp. None	Dane Dane Dane
Catalpa	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Waukesha
Crabapple	Lipstick Rust	<i>Gymnosporangium yamadae</i>	Dane, Milwaukee, Portage, Racine
Dogwood (Pagoda)	<a href="#">Golden Canker</a>	<i>Cryptodiaporthe corni</i>	Portage
Lilac (Japanese Tree)	Cold Injury (Suspected) <a href="#">Verticillium Wilt</a>	None <i>Verticillium</i> sp.	Dane Milwaukee
Lilac (Shrub)	Septoria Leaf Spot (Suspected)	<i>Septoria</i> sp.	Dane
Maple (Norway)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Milwaukee
Maple (Unspecified)	<a href="#">Verticillium Wilt</a> (Suspected)	<i>Verticillium</i> sp.	Dane
Oak (Bur)	Bur Oak Blight Phomopsis Canker Sphaeropsis Canker <a href="#">Tubakia Leaf Spot</a>	<i>Tubakia iowensis</i> <i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp. <i>Tubakia dryina</i>	Dane, Cook (IL) Jefferson Dane, Jefferson Dane
Oak (Red)	<a href="#">Oak Wilt</a>	<i>Bretziella fagacearum</i>	Dane, Kenosha
Oak (Swamp White)	Marssonina Leaf Spot	<i>Marssonina</i> sp.	Dane

# Wisconsin Disease Almanac



Extension

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<b>BROAD-LEAFED WOODY ORNAMENTALS (Continued)</b>			
Oak (White)	<a href="#">Anthracnose</a> Monochaetia Leaf Spot	<i>Discula</i> sp. <i>Monochaetia</i> sp.	Dane Dane
Oak (Unspecified)	<a href="#">Chlorosis</a> Sphaeropsis Canker	None <i>Sphaeropsis</i> sp.	Ozaukee Dane
Redbud	<a href="#">Herbicide Damage</a>	None	Waukesha
<b>FRUIT CROPS</b>			
Apple ('Honeycrisp')	<a href="#">Cedar-Apple Rust</a> Honeycrisp Chlorosis	<i>Gymnosporangium juniperi-virginanae</i> None	Dane Dane
Apple (Unspecified)	Frost Crack Sooty Mold	None Miscellaneous sooty mold fungi	Ozaukee Ozaukee
Grape	Phomopsis Canker	<i>Phomopsis</i> sp.	Vernon
Pear	Frogeye Leaf Spot	<i>Sphaeropsis</i> sp.	Florence
Raspberry	<a href="#">Fire Blight</a>	<i>Erwinia amylovora</i>	Washburn
<b>HERBACEOUS ORNAMENTALS</b>			
Coreopsis (Zagreb)	Cercospora Leaf Blight <a href="#">Powdery Mildew</a>	<i>Cercospora</i> sp. <i>Oidium</i> sp.	Marathon Marathon
Dahlia	Alternaria Leaf Spot	<i>Alternaria</i> sp.	Racine
Dusty Miller	Anthracnose	<i>Colletotrichum</i> sp.	Grant
Joe Pye Weed	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Liatris	Virus Disease	Unspecified potyvirus	Jefferson
Peternia (Supertunia)	<a href="#">Root/Crown Rot</a>	<i>Phytophthora</i> sp. <i>Rhizoctonia</i> sp.	Brown
Sunflower (Woodland)	Anthracnose Virus Disease	<i>Colletotrichum</i> sp. Unspecified potyvirus	Rock Rock
<b>NEEDED WOODY ORNAMENTALS</b>			
Pine (Bosnian)	<a href="#">Diplodia Shoot Blight and Canker</a>	<i>Diplodia</i> sp.	Dane
Pine (Scots)	<a href="#">Diplodia Shoot Blight and Canker</a>	<i>Diplodia</i> sp.	Dane
Pine (White)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane



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<b>NEEDED WOODY ORNAMENTALS (Continued)</b>			
Pine (Unspecified)	<a href="#">Diplodia Shoot Blight and Canker</a>	<i>Diplodia</i> sp.	Brown
Spruce (Blue)	<a href="#">Cytospora Canker</a>	<i>Cytospora kunzei</i>	Portage
	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Portage
Spruce (Unspecified)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Dane
<b>VEGETABLE CROPS</b>			
Bean (Kidney)	<a href="#">White Mold</a>	<i>Sclerotinia sclerotiorum</i>	Dane
Carrot	Alternaria Leaf Blight	<i>Alternaria dauci</i>	Waushara
Cucumber	Anthraxnose (Suspected)	<i>Colletotricum orbiculare</i>	Iowa
Tomato	Fertility Issues (Suspected)	None	Cook (IL)
	<a href="#">Septoria Leaf Spot</a> (Suspected)	<i>Septoria lycopersici</i>	Iowa
Zucchini	Virus Disease (Suspected)	Unspecified virus	Iowa
<b>SPECIALTY CROPS</b>			
Hop	Halo Blight	<i>Diaporthe humulicola</i>	Marathon

To learn more about plant diseases and their control, as well as PDDC educational resources and activities, visit the PDDC website at [pddc.wisc.edu](http://pddc.wisc.edu), follow the clinic on Facebook and Twitter @UWPDDC or email [pddc@wisc.edu](mailto:pddc@wisc.edu) to subscribe to the PDDC listserv "UWPDDCLearn".