



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 13, 2022 through August 19, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Ash (Unspecified)	Cytospora Canker Frost Crack Sphaeropsis Canker	<i>Cytospora</i> sp. None <i>Sphaeropsis</i> sp.	Dane Shawano Dane
Burning Bush	<a href="#">Herbicide Damage</a>	None	Waukesha
Crabapple	Lipstick Rust	<i>Gymnosporangium yamadae</i>	Kenosha
Lilac (Japanese Tree)	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Milwaukee
Lilac (Shrub)	Septoria Leaf Spot (Suspected)	<i>Septoria</i> sp.	Adams, Dane
Maple (Japanese)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Maple (Three-Flowered)	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Sheboygan
Mulberry	White Rot	<i>Irpex lacteus</i>	Brown
Oak (Black)	<a href="#">Chlorosis</a>	None	Dane
Oak (Bur)	Bur Oak Blight <a href="#">Oak Wilt</a> <a href="#">Root/Crown Rot</a>	<i>Tubakia iowensis</i> <i>Bretziella fagacearum</i> <i>Phytophthora</i> sp.	Dane Dane Dane
Oak (White)	<a href="#">Chlorosis</a>	None	Jefferson
Oak (Unspecified)	<a href="#">Chlorosis</a> <a href="#">Oak Wilt</a>	None <i>Bretziella fagacearum</i>	Washington Chippewa, Kenosha
Willow	White Rot Wood Rot	<i>Polyporus squamosus</i> Unspecified wood rot fungus	Waukesha Iron

# Wisconsin Disease Almanac



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FIELD CROPS			
Corn	Goss' Wilt	<i>Clavibacter michianensis</i> subsp. <i>nebraskensis</i>	Lafayette
Soybean	Phytophthora Root and Stem Rot	<i>Phytophthora</i> sp.	Sherburne (MN)
	Soybean Cyst Nematode	<i>Heterodera glycines</i>	Jefferson
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Jefferson
FRUIT CROPS			
Apricot	Transplant Shock (Suspected)	None	Dane
Grape	Black Rot	<i>Phyllosticta ampellicida</i>	Portage
Peach	Bacterial Canker	<i>Pseudomonas syringae</i>	Dane
Pear	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Columbia
Raspberry	Root/Crown Rot (Suspected)	Unspecified root/crown rot fungi/water molds	Adams
HERBACEOUS ORNAMENTALS			
Cardinal Flower	Phytoplasma Disease (Suspected)	Unspecified Phytoplasma	Dane
Hosta	Root/Crown Rot	<i>Phytophthora</i> sp. <i>Fusarium</i> sp.	Walworth
Joe Pye Weed	Phomopsis Canker	<i>Phomopsis</i> sp.	Sauk
	Root Rot	<i>Phytophthora</i> sp. <i>Fusarium</i> sp.	Sauk
Lobelia	Phytoplasma Disease (Suspected)	Unspecified Phytoplasma	Dane
Peony	Root Rot	<i>Cylindrocarpon</i> sp.	Sauk
Turtlehead (White)	Phoma Leaf Blight	<i>Phoma</i> sp.	Rock
	Potyvirus Disease	Unspecified potyvirus	Rock
NEEDED WOODY ORNAMENTALS			
Fir (Concolor)	Transplant Shock (Suspected)	None	Marinette
Red Cedar	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginianae</i>	Dane
	Kabatina Tip Blight	<i>Kabatina</i> sp.	Dane
	Phomopsis Tip Blight	<i>Phomopsis juniperovora</i>	Dane



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NEEDED WOODY ORNAMENTALS (Continued)			
Spruce (Bird's-Nest)	Cytospora Canker (Suspected)	<i>Cytospora kunzei</i>	Dane
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane
Spruce (Norway)	Cytospora Canker	<i>Cytospora kunzei</i>	Waukesha
	Root/Crown Rot	<i>Phytophthora</i> sp.	Waukesha
VEGETABLE CROPS			
Pepper (Miscellaneous)	Fusarium Root Rot	<i>Fusarium</i> sp.	Waushara
	Phytophthora Blight	<i>Phytophthora</i> sp.	Waushara
	Rhizoctonia Root Rot	<i>Rhizoctonia</i> sp.	Waushara
Cucumber	Bacterial Wilt	<i>Erwinia tracheiphila</i>	Grant
Tomato	Walnut Toxicity	None	Dane
Watermelon	Anthrachnose	<i>Colletotricum orbiculare</i>	Dane

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".