



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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In 2021, the PDDC continues with limited hours and limited sample processing capacity due to COVID-19. [Click here](#) for the PDDC's current submission policy. The PDDC is continuing to provide diagnoses through examination of digital photographs, although in 2021 there will be a [fee](#) for this service. As in 2020, digital diagnoses will be included in the Wisconsin Disease Almanac. For Almanac entries below, 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 July 17, 2021 through July 23, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Birch (Japanese White)	Transplant Shock (Suspected)	None	Dane
Birch (River)	<a href="#">Anthracnose</a>	<i>Discula</i> sp.	Washington
	<a href="#">Chlorosis</a>	None	Washington
	Cold Injury (Suspected)	None	Washington
Catalpa	Phyllosticta Leaf Spot	<i>Phyllosticta</i> sp.	Dane
	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Dane
Cotoneaster	Coniothyrium Leaf Spot	<i>Coniothyrium</i> sp.	Dane
Maple (Unspecified)	Girdling Roots (Suspected)	None	Monroe
	Overly Deep Planting	None	Monroe
Oak (Black)	<a href="#">Oak Wilt</a>	<i>Bretziella fagacearum</i>	Marathon
Oak (Bur)	Leaf Blister	<i>Taphrina caerulescens</i>	Dane, Door
	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	Soil Compaction (Suspected)	None	Price
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
	White Rot	<i>Schizophyllum commune</i>	Price
Oak (Red)	Coryneum Canker	<i>Coryneum</i> sp.	Ozaukee
	<a href="#">Oak Wilt</a>	<i>Bretziella fagacearum</i>	Marathon
Oak (White)	<a href="#">Chlorosis</a>	None	Milwaukee, Waukesha



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# Wisconsin Disease Almanac

<b>BROAD-LEAFED WOODY ORNAMENTALS (Continued)</b>			
Oak (Unspecified)	<a href="#">Anthracnose</a> <a href="#">Chlorosis</a> Monochaetia Leaf Spot <a href="#">Tubakia Leaf Spot</a>	<i>Discula</i> sp. None <i>Monochaetia</i> sp. <i>Tubakia dryina</i>	Milwaukee Milwaukee Milwaukee Milwaukee
<b>FIELD CROPS</b>			
Corn	Tar Spot	<i>Phyllachora maydis</i>	Dodge
Soybean	Fusarium Root Rot  <a href="#">Phytophthora Root and Stem Rot</a>  Rhizoctonia Root Rot	<i>Fusarium</i> spp.  <i>Phytophthora</i> sp.  <i>Rhizoctonia</i> sp.	Brown, Clark, Fond du Lac, Outagamie, Rock  Brown, Clark, Fond du Lac, Outagamie, Rock  Brown, Outagamie
Wheat	Black Head Mold	<i>Alternaria</i> sp., <i>Cladosporium</i> sp., <i>Epicoccum</i> sp.	Green Lake
<b>FRUIT CROPS</b>			
Apple	<a href="#">Cedar-Apple Rust (Suspected)</a>	<i>Gymnosporangium juniperi-virginianae</i>	St. Croix
Blueberry	Cytospora Canker	<i>Cytospora</i> sp.	Juneau
Currant	Septoria Leaf Spot	<i>Septoria</i> sp.	Buffalo
Elderberry	<a href="#">Rust</a>	<i>Puccinia sambuci</i>	Buffalo
Strawberry	Neopestalotiopsis Crown/Root Rot Phomopsis Leaf Blight	<i>Neopestalotiopsis roasae</i>  <i>Phomopsis</i> sp.	Eau Claire  Eau Claire
<b>HERBACEOUS ORNAMENTALS</b>			
Big Bluestem	Smut	<i>Anthracocystis provincialis</i>	Dane
Butterflyweed	Fertility Issues (Suspected)	None	Dane
Cardinal Flower	Cercospora Leaf Spot (Suspected)	<i>Cercospora</i> sp.	Dane
Lavender	<a href="#">Root/Crown Rot</a>	<i>Phytophthora</i> sp., <i>Fusarium</i> sp.	Manitowoc



<b>HERBACEOUS ORNAMENTALS (Continued)</b>			
Milkweed (Common)	Fertility Issues (Suspected)	None	Dane
<b>NEEDED WOODY ORNAMENTALS</b>			
Arborvitae	Phyllosticta Needle Blight Root Rot	<i>Phyllosticta</i> sp. <i>Pythium</i> sp., <i>Fusarium</i> sp.	Walworth Walworth
Fir (Concolor)	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Dane
Pine (White)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Clark
Spruce (White)	Rhizosphaera Needle Cast Sooty Mold	<i>Rhizosphaera kalkhoffii</i> Miscellaneous sooty mold fungi	Racine Racine
<b>VEGETABLE CROPS</b>			
Bean (Pole)	Herbicide Damage (Suspected)	None	Dodge
Squash (Unspecified)	Root/Crown Rot	Unspecified root/crown rot pathogens	Dane
	Squash Mosaic (Suspected)	<i>Squash mosaic virus</i>	Dane
Tomato	Herbicide Damage (Suspected)	None	Dane
	Walnut Toxicity (Suspected)	None	Sauk
Watermelon	Syringae Leaf Spot	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Green Lake

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".