



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 June 11, 2022 through June 17, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Birch (White)	<a href="#">Chlorosis</a> Transplant Shock (Suspected)	None None	Brown Brown
Boxwood	Phyllosticta Leaf Spot Volutella Canker	<i>Phyllosticta</i> sp. <i>Volutella</i> sp.	Ozaukee Ozaukee
Ginkgo	Cold Injury (Suspected) Water Stress (Suspected)	None None	Dane Dane
Maple (Unspecified)	Drought Stress (Suspected) Girdling Roots <a href="#">Root Rot</a> Overly Deep Planting Transplant Shock (Suspected) Winter Injury (Suspected)	None None <i>Fusarium</i> sp. None None None	Dane Vernon Dane Vernon Dane Dane
Oak (White)	<a href="#">Chlorosis</a>	None	Waukesha
Pear (Callery)	Hendersonula Canker	<i>Hendersonula</i> sp.	Ozaukee
Redbud	Drought Stress (Suspected) Transplant Shock (Suspected) Winter Injury (Suspected)	None None None	Dane Dane Dane
Rose	<a href="#">Gray Mold/Botrytis Blight</a> (Suspected)	<i>Botrytis cinerea</i>	Dane



<b>BROAD-LEAFED WOODY ORNAMENTALS (Continued)</b>			
Serviceberry	Drought Stress (Suspected)	None	Dane
	Transplant Shock (Suspected)	None	Dane
	Winter Injury (Suspected)	None	Dane
<b>FIELD CROPS</b>			
Soybean	Seedling Blight	<i>Fusarium</i> sp., <i>Rhizoctonia</i> sp.	Waushara
Wheat (Winter)	Root Rot	<i>Fusarium oxysporum</i>	Rock
<b>FRUIT CROPS</b>			
Raspberry	Phytoplasma Disease (Suspected)	Unspecified phytoplasma	Pierce
<b>HERBACEOUS ORNAMENTALS</b>			
Begonia	Chemical Burn (Suspected)	None	Jefferson
	<a href="#">Impatiens Necrotic Spot</a>	<i>Impatiens necrotic spot virus</i>	Jefferson
Phlox	Chemical Burn (Suspected)	None	Portage
	<a href="#">Downy Mildew</a>	<i>Peronospora phlogina</i>	Jefferson
<b>NEEDED WOODY ORNAMENTALS</b>			
Arborvitae	<a href="#">Root Rot</a>	<i>Phytophthora</i> sp., <i>Cylindrocarpon</i> sp.	Sheboygan
Fir (Canaan)	Drought Stress (Suspected)	None	Dane
	Girdling Root	None	Dane
	<a href="#">Root Rot</a>	<i>Fusarium</i> sp.	Dane
Pine (Mugo)	Cyclaneusma Needle Blight	<i>Cyclaneusma minus</i>	Dane
Spruce (Blue)	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Chippewa

# Wisconsin Disease Almanac



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VEGETABLE CROPS			
Basil	<a href="#">Downy Mildew</a>	<i>Peronospora belbahrii</i>	Dane
Cantaloupe	<a href="#">Damping-Off</a>	<i>Rhizoctonia</i> sp.	Fillmore (MN)
Potato	<a href="#">Bacterial Soft Rot</a>	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium parmentieri</i>	Oneida
	Hollow Heart	None	Oneida
Tomato	Viral Disease (Suspected)	Unspecified virus	Grant, La Crosse

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".