



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 July 30, 2022 through August 5, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Catalpa	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Dane
Dogwood	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Hickory (Unspecified)	<a href="#">Chlorosis</a>	None	Outagamie
	Girdling Roots (Suspected)	None	Outagamie
	Overly Deep Planting	None	Outagamie
Lilac (Shrub)	Septoria Leaf Spot	<i>Septoria</i> sp.	Chippewa
Magnolia	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Dane
Maple (Korean)	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Dane
Maple (Red)	<a href="#">Chlorosis</a>	None	Dane
Maple (Unspecified)	Cytospora Canker	<i>Cytospora</i> sp.	Vernon
	Frost Crack	None	Vernon
	Girdling Roots	None	Vernon
	Overly Deep Planting	None	Vernon
Oak (Unspecified)	<a href="#">Chlorosis</a>	None	Brown
	Cytospora Canker	<i>Cytospora</i> sp.	Vernon
	Diplodia Canker	<i>Diplodia</i> sp.	Vernon
	Girdling Roots (Suspected)	None	Vernon
	Overly Deep Planting	None	Vernon
	White Rot	<i>Irpex lacteus</i>	Vernon
Sumac (Fragrant)	Botryosphaeria Canker	<i>Botryosphaeria</i> sp.	Iron (MI)
	Cytospora Canker	<i>Cytospora</i> sp.	Iron (MI)
	<a href="#">Root Rot</a>	<i>Pythium</i> sp.	Iron (MI)

# Wisconsin Horticulture Update



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FRUIT CROPS			
Cranberry	Upright Dieback	<i>Phomopsis</i> sp.	Wood
Grape	Sour Rot	Unspecified yeast	Dane
Pear	<a href="#">Fire Blight</a>	<i>Erwinia amylovora</i>	Columbia
HERBACEOUS ORNAMENTALS			
Amsonia	<a href="#">Root/Crown Rot</a>	<i>Phytophthora</i> sp., <i>Fusarium oxysporum</i>	Dane
Hosta	Heat Stress/Sunburn	None	Milwaukee
NEEDED WOODY ORNAMENTALS			
Spruce (Unspecified)	Fertility Issues (Suspected)	None	St. Croix
	Water Stress (Suspected)	None	St. Croix
VEGETABLE CROPS			
Potato	Black Leg	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium parmentieri</i>	Iowa
Tomato	Bacterial Canker	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Bayfield
	Bacterial Speck (Suspected)	<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Dane
	Fusarium Wilt	<i>Fusarium oxysporum</i>	Bayfield
	Herbicide Damage	None	Dane
	<a href="#">Septoria Leaf Spot</a> (Suspected)	<i>Septoria lycopersici</i>	Iowa

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".