



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
BROAD-LEAFED WOODY ORNAMENTALS			
Catalpa	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Dogwood	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Hickory (Unspecified)	Chlorosis	None	Outagamie
	Girdling Roots (Suspected)	None	Outagamie
	Overly Deep Planting	None	Outagamie
Lilac (Shrub)	Septoria Leaf Spot	<i>Septoria</i> sp.	Chippewa
Magnolia	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Korean)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Red)	Chlorosis	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)	Chlorosis	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)
	Root Rot	<i>Pythium</i> sp.	Iron (MI)

Wisconsin Disease Almanac



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FRUIT CROPS			
Cranberry	Upright Dieback	<i>Phomopsis</i> sp.	Wood
Grape	Sour Rot	Unspecified yeast	Dane
Pear	Fire Blight	<i>Erwinia amylovora</i>	Columbia
HERBACEOUS ORNAMENTALS			
Amsonia	Root/Crown Rot	<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 Septoria Leaf Spot (Suspected)	None <i>Septoria lycopersici</i>	Dane Iowa
SPECIALTY CROPS			
Ginseng (American)	Alternaria Leaf Blight	<i>Alternaria panax</i>	Walworth

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, follow the clinic on Facebook and Twitter @UWPDDC or email pddc@wisc.edu to subscribe to the PDDC listserv "UWPDDCLearn".