



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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In 2023, 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 29, 2023 through August 4, 2023.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Hydrangea	Dead Man's Fingers (Suspected)	<i>Xylaria polymorpha</i>	Milwaukee
Maple ('Autumn Blaze')	Root Rot	<i>Pythium</i> sp., <i>Fusarium oxysporum</i>	Vilas
Maple ('Sienna Glenn')	Chlorosis	None	Dane
Oak (Bur)	Phomopsis Canker Sphaeropsis Canker	<i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp.	Dane Dane
Oak (Red)	Chlorosis Oak Wilt	None <i>Bretziella fagacearum</i>	Dane Brown
Oak (Swamp White)	Chlorosis	None	La Crosse
Oak (White)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Redbud	Dog Vomit Slime Mold (<i>Fuligo</i> sp.)	None	Dane
FIELD CROPS			
Soybean	Brown Stem Rot Charcoal Rot Phytophthora Root and Stem Rot	<i>Phialophora gregata</i> <i>Macrophomina phaseolina</i> <i>Phytophthora</i> sp.	Sheboygan Racine Clark, Dane, Racine, Sheboygan

Wisconsin Disease Almanac



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FRUIT CROPS			
Apple	Cedar-Apple Rust	<i>Gymnosporangium juniper-virginianae</i>	Winnebago
	Fire Blight	<i>Erwinia amylovora</i>	Waupaca
	Root/Crown Rot (Suspected)	<i>Phytophthora</i> sp.	Jefferson
Grape	Black Rot	<i>Guignardia bidwellii</i>	Bayfield
	Chemical Burn (Suspected)	None	Waupaca
	Downy Mildew	<i>Plasmopara viticola</i>	Bayfield
	Fertility Issues (Suspected)	None	Dane
HOUSEPLANTS			
Jadeplant	Phytophthora Leaf Blight	<i>Phytophthora</i> sp.	Waukesha
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Waukesha
	Water Stress (Suspected)	None	Waukesha
Pine (White)	Herbicide Damage (Suspected)	None	Fond du Lac
VEGETABLE CROPS			
Cucumber	Anthracnose	<i>Colletotrichum orbiculare</i>	Walworth
	Bacterial Wilt	<i>Erwinia tracheiphila</i>	Jefferson
	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Waushara
	Powdery Mildew	<i>Oidium</i> sp.	Walworth
Eggplant	Verticillium Wilt (Suspected)	<i>Verticillium</i> sp.	Dane
Lettuce	Varnish Spot	<i>Pseudomonas chicorii</i>	Aroostook (ME)
Melon (Unspecified)	Bacterial Wilt	<i>Erwinia tracheiphila</i>	Winnebago
Tomato	Bacterial Canker	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Oneida

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".