



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson, Sue Lueloff, Sarah deVeer and Ann Joy

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 8, 2022 through July 15, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Ash	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Ozaukee
Catalpa	Phomopsis Canker Sphaeropsis Canker	<i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp.	Dane Dane
Crabapple	Chlorosis	None	Waukesha
Dogwood	Phomopsis Canker Sphaeropsis Canker	<i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp.	Ozaukee Ozaukee
Lilac	Phytoplasma Disease	Unspecified phytoplasma	Waukesha
Maple (Norway)	Phomopsis Canker	<i>Phomopsis</i> sp.	Lake (IL)
Maple (Unspecified)	Purple-Bordered Leaf Spot	<i>Phyllosticta minima</i>	Eau Claire
Rose	Diaporthe Canker	<i>Diaporthe</i> sp.	Milwaukee
Wahoo	Septogloeum Canker	<i>Septogloeum</i> sp.	Sauk
FRUIT CROPS			
Apple	Cedar-Apple Rust Frogeye Leaf Spot (Suspected)	<i>Gymnosporangium juniperi-virginianae</i> <i>Botryosphaeria obtusa</i>	Dane Dane
Blueberry	Cold Injury (Suspected) Root Rot	None <i>Phytophthora</i> sp., <i>Pythium</i> sp.	Oconto Oconto
Grape	Downy Mildew Eutypa Dieback	<i>Plasmopara viticola</i> <i>Eutypa</i> sp.	Dane Trempealeau

Wisconsin Disease Almanac



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FRUIT CROPS (Continued)			
Strawberry	Angular Leaf Spot Common Leaf Spot Root/Crown Rot	<i>Xanthomonas fragariae</i> <i>Mycosphaerella fragariae</i> <i>Phytophthora</i> sp., <i>Rhizoctonia</i> sp., <i>Fusarium</i> sp., <i>Cylindrocarpon</i> sp.	Waupaca Dunn, Waupaca, La Salle (IL) Waupaca
HERBACEOUS ORNAMENTALS			
Big Blue Stem	Culm Smut (Suspected)	<i>Sorosporium provinciale</i>	Iowa
Dahlia	Stem Rot	<i>Fusarium</i> sp.	Racine
Lisianthus	Stem Rot	<i>Fusarium</i> sp.	Sheboygan
Unidentified (Miscellaneous)	Sooty Mold Herbicide Damage	Unidentified sooty mold fungi None	La Crosse Ozaukee
NEEDED WOODY ORNAMENTALS			
Pine (Austrian)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Green
Spruce (Serbian)	<i>Rhizosphaera</i> Needle Cast	<i>Rhizosphaera</i> sp.	Waukesha
VEGETABLE CROPS			
Celery	Anthrachnose	<i>Colletotrichum acutatum</i>	Dodge
Cucumber	Angular Leaf Spot (Suspected)	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Racine
Garlic	Basal Rot Root Rot	<i>Fusarium</i> sp. <i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Rhizoctonia</i> sp.	Racine La Crosse
Potato	Bacterial Soft Rot Black Dot Black Leg Leak Shoot Blight	<i>Pectobacterium</i> sp. <i>Colletotrichum coccodes</i> <i>Pectobacterium</i> <i>parmentieri</i> <i>Pythium</i> sp. <i>Fusarium</i> sp., <i>Rhizoctonia</i> sp.	Portage Portage Dane, Portage Langlade Portae



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MISCELLANEOUS			
Fungal ID	Chicken-of-the-Woods (<i>Laetiporus cincinnatus</i>)	None	Waukesha
Slime Mold ID	Dog Vomit Slime Mold (<i>Fuligo</i> sp.)	None	Dane

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".