



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 September 24, 2022 through September 30, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Magnolia	Verticillium Wilt	<i>Verticillium</i> sp.	Cook (IL)
Maple (Red)	Chlorosis	None	Dane
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	Dane, Milwaukee, Cook (IL)
Redbud	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
FIELD CROPS			
Corn	Holcus Spot	<i>Pseudomonas syringae</i>	Buffalo
Soybean	Soybean Cyst Nematode	<i>Heterodera glycines</i>	Monroe
FRUIT CROPS			
Apple	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginanae</i>	Sheboygan
	Gymnosporangium Rust (Unspecified)	<i>Gymnosporangium</i> sp.	Sheboygan
	Water Core (Suspected)	None	Portage
Peach	Bacterial Canker	<i>Pseudomonas syringae</i>	Milwaukee
	White Rot	<i>Irpex lacteus</i>	Milwaukee
HERBACEOUS ORNAMENTALS			
Hosta	Transplant Shock (Suspected)	None	Sheboygan
	Water Stress (Suspected)	None	Walworth
Milkweed (Red Marsh)	Cercospora Leaf Spot	<i>Cercospora</i> sp.	Walworth
	Stagonospora Leaf Spot	<i>Stagonospora</i> sp.	Walworth



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NEEDED WOODY ORNAMENTALS			
Juniper	Diplodia Canker	<i>Diplodia</i> sp.	Dane
Pine (White)	Diplodia Canker	<i>Diplodia</i> sp.	Eau Claire
Spruce (Blue)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane
VEGETABLE CROPS			
Onion	Downy Mildew	<i>Peronospora destructor</i>	Columbia
	Root Rot	<i>Phytophthora</i> sp., <i>Rhizoctonia</i> sp.	Columbia
	Stemphylium Leaf Blight	<i>Stemphylium</i> sp.	Columbia
Potato	Bacterial Soft Rot	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium parmentieri</i>	Columbia, Waushara
	Black Dot	<i>Colletotrichum coccodes</i>	Waushara
	Corky Ringspot	<i>Tobacco rattle virus</i>	Columbia
	Fusarium Dry Rot	<i>Fusarium</i> sp.	Waushara
	Pink Eye	None	Waushara
	Potato Mop-Top	<i>Potato mop-top virus</i>	Waushara
	Potato Virus Y	<i>Potato virus Y</i>	Columbia
	Powdery Scab	<i>Spongospora subterranea</i> subsp. <i>subterranea</i>	Waushara
Snapbeans	Bacterial Brown Spot	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Manitowoc
	White Mold	<i>Sclerotinia sclerotiorum</i>	Manitowoc
Tomato	Septoria Leaf Spot	<i>Septoria lycopersici</i>	Sheboygan
MISCELLANEOUS			
Mushroom ID	Stinkhorn	None	Taylor

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".