



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 December 31, 2022 through January 6, 2023.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	Volutella Canker	<i>Volutella</i> sp.	Ozaukee
Dogwood (Red-Twigged)	Canker Disease (Suspected)	Unspecified canker fungus	Columbia
Elm (American)	Wood Rot	Unspecified wood rot fungus	Waukesha
Holly (Japanese)	Winter Burn (Suspected)	None	St. Mary’s (MD)
Honeylocust	Ganoderma Butt Rot	<i>Ganoderma lucidum</i>	Dane
	White Rot	<i>Irpex lacteus</i>	Dane
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Sheboygan
Maple (Unspecified)	Tar Spot	<i>Rhytisma</i> sp.	Dane
Oak (Black)	Oak Wilt	<i>Bretziella fagacearum</i>	Dane
Privet (Japanese)	Edema	None	Milwaukee
FRUIT CROPS			
Apple	Canker Disease (Suspected)	Unspecified canker fungus	Ozaukee
	Cytospora Canker	<i>Cytospora</i> sp.	Ozaukee
	Burr Knot	None	Dane
	Sooty Mold	Unidentified sooty mold fungus	McLeod (MN)
	Tubercularia Canker	<i>Tubercularia</i> sp.	Ozaukee
Fruit Tree (Unspecified)	Sooty Mold	Unidentified sooty mold fungus	Columbia



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FRUIT CROPS (Continued)			
Grape	Sour Rot (Suspected)	Unspecified sour rot organisms	Grant
Plum	Black Knot	<i>Apiosporina morbosa</i>	Dane
Strawberry	Botrytis Fruit Rot	<i>Botrytis cinerea</i>	Dane
	Crown Gall	<i>Agrobacterium tumefaciens</i>	Dane
HERBACEOUS ORNAMENTALS			
Coral Bells	Fertility Issues (Suspected)	None	Dane
Geranium	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Jefferson
Mint (Apple)	Powdery Mildew	<i>Oidium</i> sp.	Jefferson
HOUSEPLANTS			
Ficus (Banyan)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Kalanchoe	Powdery Mildew	<i>Oidium</i> sp.	Dane
NEEDED WOODY ORNAMENTALS			
Fir (Balsam)	Rhizosphaera Needle Cast	<i>Rhizosphaera</i> sp.	Portage
Fir (Unspecified)	Transplant Shock	None	Eau Claire
Juniper	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Milwaukee, Washington
	Winter Burn (Suspected)	None	Milwaukee
Larch (Unspecified)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Pine (Bosnian)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Shebogan
Pine (Bristlecone)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Dane
Pine (Limber)	Fertility Issues	None	Dane
	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Dane
Pine (White)	Blue Stain	<i>Ophiostoma</i> sp.	Dane
Spruce (Unspecified)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	La Crosse, Ozaukee
Pine (Unspecified)	Needle Blight	Unspecified needle blight fungus	Green
	Sapsucker Damage	None	Green
Yew	Twig Blight	<i>Phyllosticta</i> sp.	Dane

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VEGETABLE CROPS			
Cucumber	Edema	None	Dane
	Fertility Issues (Suspected)	None	Forest
Kale	Bacterial Soft Rot	<i>Pectobacterium parmentieri</i>	Dane
	Black Rot	<i>Xanthomonas</i> sp.	Dane
Pepper (Jalapeno)	Heat Stress (Suspected)	None	Dane
Potato	Blackheart	None	Columbia
	Corky Ringspot	<i>Tobacco rattle virus</i>	Columbia
	Hollow Heart	None	Columbia
	Potato Mop-Top	<i>Potato mop-top virus</i>	Portage
	Powdery Scab	<i>Spongospora subterranea</i> subsp. <i>subterranea</i>	Oneida, Portage
Spinach	Fertility Issues (Suspected)	None	Waukesha

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".