



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 May 21, 2022 through June 3, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Beech	Frost Crack Girdling Roots (Suspected) Overly Deep Planting	None None None	Sheboygan Sheboygan Sheboygan
Boxwood	Fusarium Canker Phyllosticta Leaf Spot Volutella Canker	<i>Fusarium</i> sp. <i>Phyllosticta</i> sp. <i>Volutella</i> sp.	Sheboygan Sheboygan Dane, Sheboygan
Crabapple	Cold Injury (Suspected)	None	Dane
Maple (Unspecified)	Frost Crack Fusarium Canker Girdling Roots Included Bark Overly Deep Planting Phomopsis Canker Poor Pruning Steganosporium Canker	None <i>Fusarium</i> sp. None None None <i>Phomopsis</i> sp. None <i>Steganosporium</i> sp.	Eau Claire Dane Eau Claire Eau Claire Eau Claire Dane Eau Claire Dane
Oak (Pin)	Chlorosis Frost Crack Girdling Roots Water Stress (Suspected)	None None None None	Dane Dane Dane Dane



Extension

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BROAD-LEAFED WOODY ORNAMENTALS (Continued)			
Oak (Red)	Chlorosis	None	Racine
	Cold Injury (Suspected)	None	Dane
	Oak Wilt	<i>Bretziella fagacearum</i>	Rock
	Water Stress (Suspected)	None	Dane
Oak (White)	Anthracnose	<i>Discula</i> sp.	Dane
Serviceberry	Sooty Mold	Unspecified sooty mold fungi	Dane
Weigela	Canker Disease	Unspecified canker fungus	Eau Claire
HERBACEOUS ORNAMENTALS			
Hosta	Alternaria Leaf Spot	<i>Alternaria</i> sp.	Racine
	Hosta Virus X	<i>Hosta virus X</i>	Racine
	Viral Disease (Suspected)	Unspecified plant virus	Milwaukee
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Dane
	Winter Burn (Suspected)	None	Dane
Douglas-Fir	Improper Siting	None	Waukesha
	Swiss Needle Cast	<i>Nothophaeocryptopus Gaeumannii</i>	Waukesha
Juniper	Botryosphaeris Canker	<i>Botryosphaeria</i> sp.	Sheboygan
	Kabatina Tip Blight	<i>Kabatina</i> sp.	Waukesha
	Stagonospora Canker	<i>Stagonospora</i> sp.	Sheboygan
Pine (Austrian)	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Houston (MN)
Pine (White)	Chlorosis	None	Sheboygan
	Phomopsis Canker	<i>Phomopsis</i> sp.	Sheboygan
	White Pine Blister Rust	<i>Cronartium ribicola</i>	Dane
Spruce (Black Hills)	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Waukesha
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Waukesha
Spruce (Unspecified)	Rhizosphaera Needle Cast (Suspected)	<i>Rhizosphaera kalkhoffii</i>	Dane



Extension

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NEEDED WOODY ORNAMENTALS (Continued)			
Yew	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	Root Rot	<i>Cylindrocarpon</i> sp.	Dane
	Winter Burn (Suspected)	None	Dane
VEGETABLE CROPS			
Basil	Cold/Heat Stress (Suspected)	None	Dane
Carrot	Black Rot	<i>Alternaria radicina</i>	Imperial (CA)
Potato	Bacterial Soft Rot	<i>Pectobacterium parmentieri</i>	Adams
	Black Dot	<i>Colletotrichum coccodes</i>	Adams
	Black Leg	<i>Dickeya dianthicola</i>	Oneida
	Rubbery Rot	<i>Geotrichum candidum</i>	Adams
	Silver Scurf	<i>Helminthosporium solani</i>	Adams
Tomato	Edema	None	Dane
	Herbicide Damage	None	Walworth
	Fertility Issues (Suspected)	None	Door, Waupaca

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".