



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson, Sue Lueloff, Alex Mikus and Ann Joy

Due to COVID-19, the PDDC is no longer accepting physical samples for diagnosis. However, the PDDC is continuing to provide diagnoses through examination of digital photographs. Traditionally, digital diagnoses have not been included in the Wisconsin Disease Almanac, because such diagnoses are not verified through lab testing (critical in most situations for a diagnosis to be accurate). However, in an attempt to keep our clients as informed as possible, starting the week of March 28, 2020, digital diagnoses will be included in the Almanac. When a digital diagnosis would normally require a lab confirmation, the disease/disorder will be labeled as “suspected”. Digital diagnoses will be included in the Wisconsin Disease Almanac until further notice. The following diseases/disorders have been identified at the PDDC from April 18, 2020 through April 24, 2020.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Winter Burn (suspected)	None	Dane
Dogwood (Tatarian)	Canker	Unspecified canker fungus	Dane
Hickory (Unspecified)	Deer Rubbing Damage (suspected)	None	Dane
FORAGE CROPS			
Alfalfa	Aphanomyces Root Rot (suspected)	<i>Aphanomyces euteiches</i>	Washington (IL)
HERBACEOUS ORNAMENTAL			
Calibrachoa	Powdery Mildew (suspected)	<i>Podosphaera xanthii</i>	Marathon
FRUIT CROPS			
Apple	Frost Crack	None	Grant
	Girdling Roots (suspected)	None	Grant
	Overly Deep Planting	None	Grant
	Wood Rot	Unspecified wood rot fungus	Grant
VEGETABLE CROPS			
Tomato	Ethylene Damage (suspected)	None	Dodge



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NEEDED WOODY ORNAMENTALS			
Juniper	Winter Burn (suspected)	None	Racine
Spruce (Unspecified)	Rhizosphaera Needle Cast (suspected)	<i>Rhizosphaera kalkhoffii</i>	Dane
MISCELLANEOUS			
Plant ID	Pachysandra	None	Langlade

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu. Follow the clinic on Facebook and Twitter @UWPDDC.