



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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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 4, 2020 through April 10, 2020.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Winter Burn (suspected)	None	Milwaukee
FRUIT CROPS			
Apple	Sapwood Rot (suspected)	<i>Schizophyllum commune</i>	Brown
Peach	Bacterial Canker (suspected)	<i>Pseudomonas syringae</i>	La Crosse
HERBACEOUS ORNAMENTALS			
Begonia	Impatiens Necrotic Spot/Tomato Spotted Wilt (suspected)	<i>Impatiens necrotic spot virus/Tomato spotted wilt virus</i>	Clark
Impatiens	Impatiens Necrotic Spot/Tomato Spotted Wilt (suspected)	<i>Impatiens necrotic spot virus/Tomato spotted wilt virus</i>	Clark
Petunia	Impatiens Necrotic Spot/Tomato Spotted Wilt (suspected)	<i>Impatiens necrotic spot virus/Tomato spotted wilt virus</i>	Clark
NEEDED WOODY ORNAMENTALS			
Pine (Mugo)	Diplodia Shoot Blight And Canker (suspected)	<i>Diplodia</i> sp.	Eau Claire
Spruce (Unspecified)	Rhizosphaera Needle Cast (suspected)	<i>Rhizosphaera kalkhoffii</i>	Monroe
Spruce (Alberta)	Winter Burn (suspected)	None	Waukesha



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NEEDED WOODY ORNAMENTALS (Continued)			
Spruce (Black Hills)	Rhizosphaera Needle Cast (suspected)	<i>Rhizosphaera kalkhoffii</i>	Dane
VEGETABLE CROPS			
Tomato	Unspecified Virus Disease (suspected)	Unspecified virus	Chippewa
MISCELLANEOUS			
Mushroom ID	Puffballs	Unspecified puffball fungus	Dane

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.