



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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The PDDC is now once again accepting physical samples for diagnosis, but due to COVID-19, only with limited hours and limited sample processing capacity. [Click here](#) for the current submission policy. The PDDC is continuing to provide diagnoses through examination of digital photographs. Digital diagnoses have not traditionally 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 clients as informed as possible, digital diagnoses will be included in the Almanac until normal PDDC operations resume. For Almanac entries below, 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 November 7, 2020 through November 13, 2020.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Volutella Canker (Suspected)	<i>Volutella</i> sp.	Dane
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	Dane, Waukesha
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
HERBACEOUS ORNAMENTALS			
Pachysandra	Volutella Blight (Suspected)	<i>Volutella pachysandricola</i>	Dane
Sedum	Powdery Mildew (Suspected)	<i>Oidium</i> sp.	Milwaukee
HOUSEPLANTS			
Ponytail Plant	Bacterial Soft Rot (Suspected)	<i>Pectobacterium</i> sp.	Oneida
	Cold Injury (Suspected)	None	Oneida
	Water Stress (Suspected)	None	Oneida
FRUIT CROPS			
Apple	Crown Gall (Suspected)	<i>Agrobacterium tumefaciens</i>	Kenosha
Strawberry	Powdery Mildew	<i>Sphaerotheca macularis</i>	Steele (MN)



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NEEDED WOODY ORNAMENTALS			
Arborvitae	Canker Disease (Suspected)	Unspecified canker fungus	Rock
Spruce (Black Hills)	Rhizosphaera Needle Cast Spruce Needle Drop (Suspected)	<i>Rhizosphaera kalkhoffii</i> <i>Setomelanomma holmii</i>	Dane Dane
VEGETABLE CROPS			
Basil	Impatiens Necrotic Spot	<i>Impatiens necrotic spot virus</i>	Dodge
Kale	Powdery Mildew (Suspected)	<i>Oidium</i> sp.	Dane
Mustard Greens	Powdery Mildew (Suspected)	<i>Oidium</i> sp.	Dane
Rosemary	Crown Gall (Suspected)	<i>Agrobacterium tumefaciens</i>	Walworth

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".