



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson, Sue Lueloff and Ann Joy

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 October 24, 2020 through October 30, 2020.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Ash (Unspecified)	Heart Rot/Brown Rot	<i>Laetiporus</i> sp.	Butler (OH)
Cherry (Ornamental)	Bacterial Canker (Suspected)	<i>Pseudomonas syringae</i>	La Crosse
Holly	Botryosphaeria Canker Phomopsis Canker	<i>Botryosphaeria</i> sp. <i>Phomopsis</i> sp.	Waukesha Waukesha
Lilac (Unspecified)	Septoria Leaf Spot (Suspected)	<i>Septoria</i> sp.	Dane
Linden	Sooty Mold	Miscellaneous soot mold fungi	Milwaukee
Oak (Bur)	Bur Oak Blight Tubakia Leaf Spot	<i>Tubakia iowensis</i> <i>Tubakia dryina</i>	Dane Dane
Oak (White)	Water Stress (Suspected)	None	Waukesha
Redbud	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
FRUIT CROPS			
Apple	Transplant Shock (Suspected)	None	Waupaca
NEELED WOODY ORNAMENTALS			
Pine (White)	Seasonal Needle Drop	None	Waukesha
Spruce (White)	Rhizosphaera Needle Cast (Suspected)	<i>Rhizosphaera kalkhoffii</i>	Waukesha

Wisconsin Disease Almanac



Extension

UNIVERSITY OF WISCONSIN-MADISON

VEGETABLE CROPS			
Garlic	Fusarium Bulb Rot (Suspected)	<i>Fusarium</i> sp.	Waukesha
Squash (Unspecified)	Squash Mosaic (Suspected)	<i>Squash mosaic virus</i>	Dane
MISCELLANEOUS			
Bacterial ID	<i>Paenibacillus polymyxa</i>	None	Dane
	<i>Pseudomonas fluorescens</i>	None	Dane

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".