



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 10, 2020 through October 16, 2020.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Root/Crown Rot Volutella Canker	<i>Phytophthora</i> sp. <i>Volutella</i> sp.	Dane Dane
Maple (Norway)	Tar Spot Water Stress (Suspected)	<i>Rhytisma acerinum</i> None	Winnebago Winnebago
Maple (Unspecified)	Wood Rot	<i>Irpex lacteus</i>	St. Croix
Oak (Bur)	Bur Oak Blight Sphaeropsis Canker Tubakia Leaf Spot	<i>Tubakia iowensis</i> <i>Sphaeropsis</i> sp. <i>Tubakia dryina</i>	Dane, Waukesha Columbia, Dane Dane, Waukesha
Oak (Red)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane, Racine
Oak (White)	Botryosphaeria Canker Tubakia Leaf Spot	<i>Botryosphaeria</i> sp. <i>Tubakia dryina</i>	Dane Dane
Oak (Unspecified)	Oak Wilt (Suspected) Tubakia Leaf Spot White Wood Rot	<i>Bretziella fagacearum</i> <i>Tubakia dryina</i> <i>Omphalotus olearius</i>	Barron Barron Dane



FRUIT CROPS			
Apple ('Honeycrisp')	Zonal Chlorosis	None	Winnebago
Apple (Unspecified)	Apple Scab (Suspected)	<i>Venturia inaequalis</i>	La Crosse
	Flyspeck	<i>Schizothyrium pomi</i>	La Crosse
	Sooty Blotch	Miscellaneous sooty blotch fungi	La Crosse
	Water Core (Suspected)	None	Taylor
Blackberry	Root/Crown Rot	Unspecified root/crown rot fungi/water molds	Door
	Virus Disease (Suspected)	Unspecified virus(es)	Door
HERBACEOUS ORNAMENTALS			
Poinsettia	Fertility Issues (Suspected)	None	Sheboygan
	Viral Disease (Suspected)	Unspecified virus	Sheboygan
NEEDED WOODY ORNAMENTALS			
Arborvitae	Improper Planting (Suspected)	None	Fond du Lac
	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Lake (IL)
	Root Rot (Suspected)	Unspecified root rot fungi/water molds	Dane, Fond du Lac
	Seasonal Needle Drop (Suspected)	None	Fond du Lac, Washington
Pine (Limber)	Transplant Shock (Suspected)	None	Washington
	Overly Deep Planting (Suspected)	None	Dane
Spruce (Norway)	Canker Disease (Suspected)	Unspecified canker fungus	Dane
VEGETABLE CROPS			
Potato	Armillaria Root Disease	<i>Armillaria</i> sp.	Langlade
	Bacterial Soft Rot (Suspected)	Unspecified bacterial soft rot pathogen	Adams, Langlade
Tomato	Septoria Leaf Spot (Suspected)	<i>Septoria lycopersici</i>	La Crosse

Wisconsin Disease Almanac



Extension

UNIVERSITY OF WISCONSIN-MADISON

MISCELLANEOUS			
Fungus ID	Black Witches' Butter (<i>Exidia</i> sp.)	None	Waukesha
	<i>Leucopaxillus</i> sp.	None	Waushara

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".