

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

Brian Hudelson, Sue Lueloff and Ann Joy

In 2021, the PDDC continues with limited hours and limited sample processing capacity due to COVID-19. Click here for the PDDC's current submission policy. The PDDC is continuing to provide diagnoses through examination of digital photographs, although in 2021 there will be a fee for this service. As in 2020, digital diagnoses will be included in the Wisconsin Disease Almanac. 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 September 4, 2021 through September 10, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Azalea	Discosia Leaf Spot	Discosia sp.	Oneida
Crabapple	Sphaeropsis Canker	Sphaeropsis sp.	Milwaukee
Forsythia	Root/Crown Rot	Phytophthora sp., Fusarium oxysporum	Waukesha
Lilac (Unspecified)	Septoria Leaf Spot (Suspected)	Septoria sp.	Dane
Maple (Japanese)	Verticillium Wilt	Verticillium sp.	Waukesha
Maple (Unspecified)	Diplodia Canker	Diplodia sp.	Sauk
	Massaria Canker	<i>Massaria</i> sp.	Sauk
	Tubercularia Canker	Tubercularia sp.	Sauk
Oak (Bur)	Bur Oak Blight	Tubakia iowensis	Waukesha
Oak (Unspecified)	Chlorosis (Suspected)	None	Polk
FIELD CROPS			
Corn	Anthracnose Leaf Blight	Colletotrichum graminicola	Trempealeau
	Eyespot	Kabatiella zeae	Trempealeau
	Gray Leaf Spot	Cercospora zeae-maydis	Trempealeau
FRUIT CROPS			
Apple	Water Core (Suspected)	None	Price
Grape	Root Rot	Phytophthora sp., Fusarium sp., Cylindrocarpon sp.	Door



UNIVERSITY OF WISCONSIN-MADISON

UEDD 4 05 0U 0			
HERBACEOUS ORNAMENTALS			
Peony	Botrytis Leaf Spot	Botrytis cinerea	Waukesha
NEEDLED WOODY ORNAMENTALS			
Spruce (Norway)	Rhizosphaera Needle Cast	Rhizosphaera kalkhoffii	Dane
VEGETABLE CROPS			
Cabbage	Bacterial Soft Rot	Unspecified soft rot bacteria	Chippewa
Onion	Root Rot	Fusarium sp.	Chippewa
Potato	Bacterial Soft Rot	Unspecified soft rot bacteria	Chippewa
	Rhizoctonia Stem Canker	Rhizoctonia solani	Chippewa
Sweet Corn	Fusarium Stalk Rot	Fusarium sp.	Portage
	Gibberella Stalk Rot	Fusarium graminearum	Portage
	Pythium Stalk Rot	Pythium sp.	Portage

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".