

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 October 23, 2021 through October 29, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Buckthorn	Anthracnose	Colletotrichum sp.	Rock
	Coniothyrium Leaf Spot	Coniothyrium sp.	Rock
	Crown Rust	Puccinia coronata	Rock
	Phyllosticta Leaf Spot	Phyllosticta sp.	Rock
	Sphaeropsis Canker	Sphaeropsis sp.	Rock
Lilac (Japanese Tree)	Septoria Leaf Spot (Suspected)	Septoria sp.	Washington
FRUIT CROPS			
Cherry	White Rot	Irpex lacteus	La Crosse
Cranberry	Bitter Rot	Colletotrichum gloeosporioides	Wood
	Ripe Rot	Coleophoma empetri	Wood
NEEDLED WOODY ORNAMENTALS			
Arborvitae	Pestalotiopsis Tip Blight	Pestalotiopsis sp.	Waukesha
	Root/Crown Rot	Phytophthora sp., Cylindrocarpon sp.	Brown
Pine (Scots)	Brown Spot	Lecanosticta acicola	Racine
Spruce (White)	Rhizosphaera Needle Cast	Rhizosphaera kalkhoffii	Waukesha
VEGETABLE CROPS			
Spinach	Cercospora Leaf Spot	Cercospora sp.	Dane
Squash (Butternut)	Black Rot (Suspected)	Phoma cucurbitacearum	Columbia

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".