

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

Brian Hudelson, Sue Lueloff, Sarah deVeer and Ann Joy

In 2022, the PDDC continues to provide diagnoses through examination of digital photographs, as well as physical samples. Click here for the PDDC's current submission policy, as well as information on the PDDC's current fee structure. Digital diagnoses will be included in the Wisconsin Disease Almanac and 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 July 23, 2022 through July 29, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Birch (Paper)	Diplodia Canker	<i>Diplodia</i> sp.	Dane
Boxwood	Fusarium Canker	<i>Fusarium</i> sp.	Dane
	Volutella Canker	<i>Volutella</i> sp.	Dane
Yellowwood	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
FRUIT CROPS			
Grape	Sour Rot (Suspected)	Miscellaneous fungi	Dane
Plum	Black Knot	Apiosporina morbosa	Kewaunee
Raspberry	Raspberry Leaf Spot	Cylindrosporium sp.	Dane
	Root/Crown Rot	<i>Phytophthora</i> sp. <i>Rhizoctonia</i> sp.	Dane
HERBACEOUS ORNAMENTALS			
Dahlia	Heat Stress (Suspected)	None	Sheboygan
	Virus Disease (Suspected)	Unspecified virus	Sheboygan
NEEDLED WOODY ORNAMENTALS			
Juniper	Diplodia Canker	<i>Dipolida</i> sp.	Milwaukee
	Phomopsis Canker	Phomopsis sp.	Milwaukee
Spruce (Norway)	Hear Stress (Suspected)	None	Dodge
	Rhizosphaera Needle Cast	Rhizosphaera kalkhoffii	Dodge



UNIVERSITY OF WISCONSIN-MADISON

VEGETABLE CROPS			
Cabbage (Napa)	Bacterial Soft Rot	Pectobacterium carotovorum subsp. carotovorum, Pectobacterium parmentieri	Fillmore (MN)
	Heart Rot (Suspected)	None	Fillmore (MN)
Cantaloupe	Alternaria Leaf Spot	Alternaria alternata	Fillmore (MN)
Tomato	Septoria Leaf Spot	Septoria lycopersici	Green
	Walnut Toxicity	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".