



Extension

UNIVERSITY OF WISCONSIN-MADISON

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 August 6, 2022 through August 12, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	Volutella Canker	<i>Volutella</i> sp.	Ozaukee
Crabapple	Cedar-Apple Rust Frogeye Leaf Spot Lipstick Rust	<i>Gymnosporangium juniperi-virginianae</i> <i>Sphaeropsis</i> sp. <i>Gymnosporangium yamadae</i>	Waukesha Waukesha Milwaukee, Waukesha
Dogwood (Pagoda)	Golden Canker Sphaeropsis Canker	<i>Cryptodiaporthe corni</i> <i>Sphaeropsis</i> sp.	Dane Dane
Hickory (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Lilac (Shrub)	Powdery Mildew Septoria Leaf Spot (Suspected)	<i>Oidium</i> sp. <i>Septoria</i> sp.	Dodge Dodge
Magnolia	Verticillium Wilt	<i>Verticillium</i> sp.	Milwaukee
Oak (Pin)	Chlorosis	None	Dane
Oak (Swamp White)	Chlorosis	None	Jefferson
Viburnum (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Waukesha
FIELD CROPS			
Corn	Tar Spot	<i>Phyllachora maydis</i>	Green
Soybean	Phytophthora Root and Stem Rot	<i>Phytophthora</i> sp.	Jefferson



Extension

UNIVERSITY OF WISCONSIN-MADISON

FRUIT CROPS			
Apple	Frogeye Leaf Spot	<i>Sphaeropsis</i> sp.	Eau Claire, Waukesha
	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginianae</i>	Waukesha
HERBACEOUS ORNAMENTALS			
Coneflower (Purple)	Root Rot	<i>Phytophthora</i> sp., <i>Rhizoctonia</i> sp.	Juneau
	Verticillium Wilt	<i>Verticillium</i> sp.	Juneau
Hosta	Root/Crown Rot	<i>Fusarium oxysporum</i>	Waukesha
Milkweed (Common)	Phytoplasma Disease (Suspected)	Unspecified phytoplasma	Winnebago
NEEDED WOODY ORNAMENTALS			
Fir (Unspecified)	Rhizosphaera Needle Cast	<i>Rhizosphaera</i> sp.	Dane
	Tubercularia Canker	<i>Tubercularia</i> sp.	Dane
Spruce (Black Hills)	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Waukesha
Spruce (Unspecified)	Cold Injury (Suspected)	None	Dane
	Diplodia Canker	<i>Diplodia</i> sp.	Dane
	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Waukesha
	Sapsucker Damage	None	Dane
Winter Burn	None	Dane	
VEGETABLE CROPS			
Corn (Sweet)	Common Rust	<i>Puccinia sorghi</i>	Sauk
Cucumber	Virus Disease (Suspected)	Unspecified virus	Waukesha
Vine Crops (Miscellaneous)	Plectosporium Blight	<i>Plectosphaerella cucumerina</i>	Waukesha
MISCELLANEOUS			
Mushroom ID	Alcohol Inky Cap (<i>Coprinopsis atramentarius</i>)	None	Waukesha

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".