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 June 25, 2022 through July 1, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	Fusarium Canker	*Fusarium* sp.	Dane
	Volutella Canker	*Volutella* sp.	Dane
Buckthorn	Diplodia Canker	*Diplodia* sp.	Rock
	Root Rot	*Cylindrocarpon* sp.	Rock
	Sphaeropsis Canker	*Sphaeropsis* sp.	Rock
Burning Bush	Cercospora Leaf Spot (Suspected)	*Cercospora* sp.	Dane
Dogwood	Chlorosis	None	Green
Hydrangea	Heat Stress/Sunburn	None	Portage
	Phyllosticta Leaf Spot	*Phyllosticta* sp.	Portage
Maple (Unspecified)	Chlorosis	None	Winnebago
	Cytospora Canker	*Cytospora* sp.	Sauke
Ninebark	Powdery Mildew	*Oidium* sp.	Dane
Oak (Unspecified)	Anthracnose (Suspected)	*Discula* sp.	Racine
	Chlorosis	None	Brown
	Herbicide Damage	None	Racine
	Oak Wilt	*Bretziella fagacearum*	Waukesha
Oak (Pin)	Chlorosis	None	Green
Pear (Callery)	Fire Blight	*Erwinia amylovora*	Dane
Serviceberry	Blister Canker	*Biscogniauxia marginata*	Waukesha
Walnut (English)	Sphaeropsis Canker	*Sphaeropsis* sp.	Sauk
Willow	White Rot	*Daedaleopsis confragosa*	Columbia

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FIELD CROPS			
Corn	Anthracnose	*Colletotrichum graminicola*	Lafayette
	Herbicide Damage (Suspected)	None	Lafayette
	Root Rot	*Fusarium* sp., *Exserohilum pedicellatum*	Lafayette
	Yellow Leaf Blight	*Phyllosticta maydis*	Lafayette
FRUIT CROPS			
Pear	Root Rot	*Fusarium* sp.	Milwaukee
HERBACEOUS ORNAMENTALS			
Coral Bells	Anthracnose	*Colletotrichum* sp.	Portage
	Discosia Leaf Spot	*Discosia* sp.	Portage
	Heat Stress/Sunburn	None	Portage
Cranesbill	Bacterial Blight (Suspected)	*Xanthomonas* sp.	Dane
Ginger (Ornamental)	Sclerotinia Rot	*Scleortinia* sp.	Dane
Hosta	Heat Stress/Sunburn	None	Dane, Portage, Walworth
Peony	Root Rot	*Rhizoctonia* sp.	Marathon
	Tobacco Rattle (Suspected)	*Tobacco rattle virus*	Marathon
NEEDLED WOODY ORNAMENTALS			
Spruce (Cupressina)	Water Stress (Suspected)	None	Walworth
Spruce (Norway)	Water Stress (Suspected)	None	Walworth
Spruce (White)	Water Stress (Suspected)	None	Walworth
Yew	Phyllosticta Needle Blight	*Phyllosticta* sp.	Dane
VEGETABLE CROPS			
Garlic	Fusarium Basal Rot	*Fusarium oxysporum*	Dane
	Phtyoplasma Disease (Aster Yellows Suspected)	Unspecified phytoplasma (Aster yellows phytoplasma suspected)	Dane
Horseradish	Root Rot	*Fusarium* sp., *Rhizoctonia* sp.	Eau Claire
Pepper	Fusarium Wilt	*Fusarium oxysporum*	Wood

VEGETABLE CROPS (Continued)			
Potato	Black Leg	*Pectobacterium atrosepticum*	Portage
Tomato	Herbicide Damage (Suspected)	None	Dane
	Stem Rot	*Colletotrichum* sp., *Fusarium* sp.	Wood

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".