



Extension

UNIVERSITY OF WISCONSIN-MADISON

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 June 26, 2021 through July 2, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Birch (Paper)	Wood Rot (Suspected)	Unspecified wood rot fungus	Dane
Elm (American)	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Brown
Honeylocust	Ganoderma Butt Rot	<i>Ganoderma lucidum</i>	Dane
Hydrangea	Heat Injury (Suspected)	None	Milwaukee
Magnolia	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Silver)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
	White Rot	Unspecified white rot fungus	Dane
Maple (Unspecified)	Girdling Roots (Suspected)	None	Eau Claire
	Overly Deep Planting	None	Eau Claire
	Steganosporium Canker	<i>Steganosporium</i> sp.	Sauk
Oak (Bur)	Anthracnose	<i>Discula</i> sp.	Oneida
	Anthracnose (Suspected)	<i>Discula</i> sp.	Washington
	Bur Oak Blight	<i>Tubakia iowensis</i>	Dane
	Cold Injury (Suspected)	None	Oneida, Washington
	Cytospora Canker	<i>Cytospora</i> sp.	Dane
	Herbicide Damage	None	Kenosha
Oak (Swamp White)	Anthracnose (Suspected)	<i>Discula</i> sp.	Winnebago
Oak (White)	Anthracnose	<i>Discula</i> sp.	Dane
	Coryneum Canker	<i>Coryneum</i> sp.	Dane
	Hypoxylon Canker	<i>Hypoxylon</i> sp.	Dane



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Wisconsin Disease Almanac

BROAD-LEAFED WOODY ORNAMENTALS (Continued)			
Oak (Unspecified)	Brown Rot Chlorosis Cytospora Canker Herbicide Damage (Suspected) Sphaeropsis Canker Tatters	<i>Daedalea quercina</i> (oak mazedgill) None <i>Cytospora</i> sp. None <i>Sphaeropsis</i> sp. None	Winnebago Dane, Kenosha, Ozaukee Winnebago Kenosha Winnebago Kenosha
Redbud	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
Serviceberry	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
FIELD CROPS			
Soybean	Soil Compaction/ Overly Deep Planting	None	Green Lake
FORAGE CROPS			
Vetch (Hairy)	Anthracnose Ascochyta Leaf Spot/ Blight Cercospora Leaf Spot Powdery Mildew	<i>Colletotrichum</i> sp. <i>Ascochyta</i> sp. <i>Cercospora</i> sp. <i>Oidium</i> sp.	Dane, Cameron (OK) Dane Cameron (OK) Dane
FRUIT CROPS			
Apple	Cedar-Apple Rust	<i>Gymnosporangium juniperi-virginianae</i>	Jefferson
Apricot	Cold Injury (Suspected) Water Stress (Suspected)	None None	Vilas Vilas
Cranberry	Proventuria Leaf Spot (Suspected)	<i>Protoventuria</i> sp.	Wood
Strawberry	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Rhizoctonia</i> sp.	Marathon, Portage
NEEDED WOODY ORNAMENTALS			
Fir (Balsam)	Water Stress (Suspected)	None	Brown
Fir (Concolor)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane



NEEDED WOODY ORNAMENTALS (Continued)			
Pine (White)	Brown Spot Cytospora Canker Water Stress (Suspected) Septoria Spot	<i>Lecanosticta acicola</i> <i>Cytospora</i> sp. None <i>Septoria</i> sp.	Washington Washington Adams Washington
Spruce (White)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Oneida, Walworth
Spruce (Unspecified)	Rhizosphaera Needle Cast (Suspected) Water Stress (Suspected)	<i>Rhizosphaera kalkhoffii</i> None	Waukesha Waukesha
VEGETABLE CROPS			
Bean	Poor Nodulation	None	Dane
Beet	Alternaria Leaf Spot	<i>Alternaria alternata</i>	Dane
Crucifers (Miscellaneous)	Crown Gall (Suspected)	<i>Agrobacterium tumefaciens</i>	Milwaukee
Pea	Fusarium Wilt Nematode Problem (Suspected)	<i>Fusarium oxysporum</i> Unspecified plant pathogenic nematode	Dane Dane
Pepper	Root/Stem Rot	<i>Phytophthora</i> sp., <i>Fusarium</i> sp.	Waushara
Potato	Bacterial Soft Rot	<i>Dickeya dianthicola</i> , <i>Pectobacterium</i> sp.	Dane, Iowa, Portage
Tomato	Herbicide Damage (Suspected) Walnut Toxicity (Suspected)	None None	Crawford Dane
Zucchini	Chemical Burn (Suspected)	None	Shawano

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".