



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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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 July 10, 2021 through July 16, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Birch	Bleeding Canker Chlorosis	<i>Phytophthora</i> spp. None	Racine Outagamie
Cherry	Chlorosis	None	Ozaukee
Elm (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Hydrangea	Gray Mold/ Botrytis Blight (Suspected)	<i>Botrytis cinerea</i>	Dane
Maple (Korean)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Maple (Unspecified)	Change in Grade Construction Damage (Suspected) White Rot	None None <i>Trichaptum biforme</i>	Dane Dane Waukesha
Oak (Bur)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Oak (Red)	Oak Wilt	<i>Bretziella fagacearum</i>	Chippewa
Oak (White)	Anthracnose Chlorosis Tubakia Leaf Spot	<i>Discula</i> sp. None <i>Tubakia dryina</i>	Dane Dane Dane
Serviceberry	Coniothyrium Leaf Spot Fertility Issues (Suspected) Root/Crown Rot Transplant Shock (Suspected) Water Stress (Suspected)	<i>Coniothyrium</i> sp. None <i>Pythium</i> sp., <i>Cylindrocarpon</i> sp. None None	Dane Manitowoc Dane Manitowoc Manitowoc



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Wisconsin Horticulture Update

FRUIT CROPS			
Apricot	Root/Crown Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Vilas
Grape	Anthraxnose (Suspected)	<i>Elsinoe ampelina</i>	Wood
	Black Rot (Suspected)	<i>Phyllosticta ampelicida</i>	Wood
Strawberry	Root/Crown Rot	<i>Fusarium</i> sp.	St. Croix
HERBACEOUS ORNAMENTALS			
Big Bluestem	Smut	Unspecified smut fungus	Dane
HOUSEPLANTS			
Ivy (English)	Overly High Soil Salt (Suspected)	None	Dane
NEEDED WOODY ORNAMENTALS			
Fir (Concolor)	Transplant Shock (Suspected)	None	Dane
	Water Stress (Suspected)	None	Dane
Spruce (Blue)	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Washington
VEGETABLE CROPS			
Beet	Cercospora Leaf Spot	<i>Cercospora beticola</i>	Rock
Pea	Root Rot	<i>Fusarium</i> sp.	Lincoln
Pepper	Bacterial Spot (Suspected)	<i>Xanthomonas</i> sp.	Dane, Houston (MN)
Potato	Black Leg	<i>Dickeya dianthicola</i> , <i>Pectobacterium parmentieri</i>	Portage, Shawano
	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Shawano
	Fusarium Wilt	<i>Fusarium oxysporum</i>	Shawano
	Verticillium Wilt	<i>Verticillium</i> sp.	Portage
Snap Bean	Virus Disease	Unspecified potyvirus	Dane
Tomato	Bacterial Canker	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Green Lake
	Bacterial Speck (Suspected)	<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Dane
	Walnut Toxicity (Suspected)	None	Dane, Walworth

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".