



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 August 14, 2021 through August 20, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Burning Bush	Phomopsis Canker	<i>Phomopsis</i> sp.	Ozaukee
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	La Crosse
Ironwood	Sapsucker Feeding Damage	None	Iron (MI)
Lilac	Septoria Leaf Spot (Suspected) Virus Disease (Suspected)	<i>Septoria</i> sp. Unidentified virus	Dane, Eau Claire Dane
Maple (Hedge)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Unspecified)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Oak (Black)	Oak Wilt	<i>Bretziella fagacearum</i>	Marathon
Oak (Unspecified)	Sphaeropsis Canker Tatters White Rot	<i>Sphaeropsis</i> sp. None <i>Irpex lacteus</i>	Dane, Waukesha Dane Sauk
Viburnum	Sunburn	None	Rock
Willow (Weeping)	Fungal Leaf Spot (Suspected)	Unspecified leaf spot fungus	Gibson (TN)
FRUIT CROPS			
Apple	Phomopsis Canker Root Rot	<i>Phomopsis</i> sp. <i>Fusarium</i> sp., <i>Cylindrocarpon</i> sp.	Grant Marinette
Cranberry	Early Rot	<i>Phyllosticta vaccinii</i>	Wood



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Wisconsin Disease Almanac

HERBACEOUS ORNAMENTALS			
Heuchera	Armillaria Root Disease (Suspected)	<i>Armillaria</i> sp.	Dane
	Root/Crown Rot	<i>Fusarium</i> sp.	Dane
Ironweed	Powdery Mildew	<i>Oidium</i> sp.	Dane
Ligularia	Southern Blight	<i>Athelia rolfsii</i>	Washington
NEEDED WOODY ORNAMENTALS			
Pine (Mugo)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Dunn
Spruce (Unspecified)	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
	Rhizosphaera Needle Cast (Suspected)	<i>Rhizosphaera kalkhoffii</i>	Waukesha
SPECIALTY CROPS			
Hop	Downy Mildew	<i>Pseudoperonospora humuli</i>	Dane
VEGETABLE CROPS			
Beet	Cercospora Leaf Spot	<i>Cercospora beticola</i>	Dane
	Root Rot	<i>Fusarium</i> sp., <i>Pythium</i> sp.	Dane
Carrot	Aster Yellows	Aster yellows phytoplasma	Dane
Celery	Aster Yellows	Aster yellows phytoplasma	Dane
	Bacterial Soft Rot	<i>Pectobacterium</i> sp.	Dane
	Blackheart (Suspected)	None	Dane
	Curly Leaf	<i>Colletotrichum acutatum</i>	Dane
Cucumber	Squash Mosaic (Suspected)	<i>Squash mosaic virus</i>	Polk
Kale	Fusarium Yellows	<i>Fusarium oxysporum</i>	Vernnon
	Nutrient Issues (Suspected)	None	Vernon
Onion	Purple Blotch	<i>Alternaria porri</i>	Oneida
Pepper	Virus Disease (Suspected)	Unspecified virus	Milwaukee
Scallion	Purple Blotch	<i>Alternaria porri</i>	Oneida

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".