



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 19, 2021 through June 25, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Ash (Unspecified)	Anthracnose	<i>Discula</i> sp.	Sheboygan
Boxwood (Unspecified)	Winter Burn (Suspected)	None	Washington
Crabapple	Blister Canker	<i>Biscogniauxia marginata</i>	Dane
Hibiscus	Herbicide Damage (Suspected)	None	Jefferson
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	Dane
	Cold Injury (Suspected)	None	Dane
	Herbicide Damage (Suspected)	None	Jefferson
Oak (Pin)	Chlorosis	None	Washington
Oak (Red)	Oak Wilt	<i>Bretziella fagacearum</i>	La Crosse
Oak (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Yellowwood	Frost Crack	None	Dane
	White Rot	<i>Schizophyllum commune</i>	Dane
FRUIT CROPS			
Apple	Water Core (Suspected)	None	Nemaha (KS)
Blueberry	Cytospora Canker	<i>Cytospora</i> sp.	Jackson
	Gloeosporium Canker	<i>Gloeosporium</i> sp.	Jackson
	Phomopsis Canker	<i>Phomopsis</i> sp.	Jackson
Grape	Anthracnose	<i>Sphaceloma ampelinum</i>	Dane
Pineberry	Common Leaf Spot	<i>Mycosphaerella fragariae</i>	Jefferson
	Heat Stress (Suspected)	None	Jefferson



FRUIT CROPS (Continued)			
Plum	Black Knot	<i>Apiosporina morbosa</i>	Dane
Prunus (Unspecified)	Black Knot	<i>Apiosporina morbosa</i>	Rock
Strawberry	Common Leaf Spot	<i>Mycosphaerella fragariae</i>	Jefferson
	Gray Mold Leaf Blight	<i>Botrytis cinerea</i>	Jefferson
	Heat Stress (Suspected)	None	
HERBACEOUS ORNAMENTALS			
Begonia (Dragon Wing)	Impatiens Necrotic Spot	Impatiens necrotic spot virus	Jefferson
Clematis	Clematis Wilt	<i>Phoma</i> sp.	Iron
Coneflower	Aster Yellows (Suspected)	Aster yellows phytoplasma	Waukesha
Lamb's Ear	Fertility Issues (Suspected)	None	Waukesha
Milkweed	Milkweed Yellows (Suspected)	Unspecified phytoplasma	Waukesha
NEEDED WOODY ORNAMENTALS			
Spruce (Serbian)	Fertility Issues (suspected)	None	Waukesha
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Waukesha
Spruce (Unspecified)	Transplant Shock (Suspected)	None	Dane
	Water Stress (Suspected)	None	Dane, Washington
VEGETABLE CROPS			
Bean	Aphanomyces Root Rot	<i>Aphanomyces euteiches</i>	Wood
	Fusarium Root Rot	<i>Fusarium oxysporum</i>	Wood
	Pythium Root Rot	<i>Pythium</i> sp.	Wood
Beet	Alternaria Leaf Spot	<i>Alternaria alternata</i>	Brown
	Rhizoctonia Leaf Blight	<i>Rhizoctonia solani</i>	Brown
Potato	Bacterial Soft Rot	<i>Dickeya dianthicola</i> , <i>Pectobacterium atrosepticum</i> , <i>Pectobacterium parmentieri</i>	Adams
	Rubbery Rot	<i>Geotrichum</i> sp.	Adams

Wisconsin Horticulture Update



Extension

UNIVERSITY OF WISCONSIN-MADISON

VEGETABLE CROPS (Continued)			
Squash (Butternut)	Angular Leaf Spot (Suspected)	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Wood
Tomato	Cold Injury (Suspected) Cucumber Mosaic	None Cucumber Mosaic Virus	Columbia Columbia

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".