



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 October 16, 2021 through October 22, 2021.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Lilac (French)	<a href="#">Lilac Witches' Broom</a> (Suspected) Septoria Leaf Spot	Ash yellows phytoplasma <i>Septoria</i> sp.	Jefferson Jefferson
Lilac ("Miss Kim")	<a href="#">Chlorosis</a> <a href="#">Root/Crown Rot</a>	None <i>Pythium</i> sp.	Jefferson Jefferson
Lilac (Unspecified)	<a href="#">Root/Crown Rot</a>	<i>Phytophthora</i> sp., <i>Rhizoctonia</i> sp.	Milwaukee
Maple (Japanese)	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Waukesha
Oak (Bur)	<a href="#">Anthracnose</a> Bur Oak Blight <a href="#">Chlorosis</a> Monochaetia Leaf Spot Sphaeropsis Canker <a href="#">Tubakia Leaf Spot</a>	<i>Discula</i> sp. <i>Tubakia iowensis</i> None <i>Monochaetia</i> sp. <i>Sphaeropsis</i> sp. <i>Tubakia dryina</i>	Dane, Cook (IL) Dane Dane Cook (IL) Dane Dane
Oak (Swamp White)	<a href="#">Chlorosis</a> (Suspected) Water Stress (Suspected)	None None	Ozaukee Ozaukee
Oak (White)	<a href="#">Tubakia Leaf Spot</a>	<i>Tubakia dryina</i>	Dane
Willow	Cytospora Canker	<i>Cytospora</i> sp.	Ozaukee
<b>HOUSEPLANTS</b>			
Hoya	<a href="#">Impatiens Necrotic Spot</a> Tomato Spotted Wilt	<i>Impatiens necrotic spot virus</i> <i>Tomato spotted wilt virus</i>	Milwaukee Milwaukee



<b>NEEDED WOODY ORNAMENTALS</b>			
Arborvitae	<a href="#">Root/Crown Rot</a>	<i>Fusarium</i> sp.	Brown
	Water Stress (Suspected)	None	Brown
Spruce (Norway)	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Dane
Spruce (Serbian)	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Sheboygan
	Water Stress (Suspected)	None	Sheboygan
Spruce (White)	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Dane
<b>VEGETABLE CROPS</b>			
Potato	<a href="#">Bacterial Soft Rot</a>	<i>Pectobacterium parmentieri</i>	Adams
	Pink Rot	<i>Phytophthora erythroseptica</i>	Adams
Pepper	Bacterial Spot (Suspected)	<i>Xanthomonas</i> sp.	Rock Island (IL)
Zucchini	<a href="#">Blossom End Rot</a> (Suspected)	None	Rock Island (IL)

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](http://pddc.wisc.edu), follow the clinic on Facebook and Twitter @UWPDDC or email [pddc@wisc.edu](mailto:pddc@wisc.edu) to subscribe to the PDDC listserv "UWPDDCLearn".