



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

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In 2022, the PDDC continues to provide diagnoses through examination of digital photographs, as well as physical samples. [Click here](#) for the PDDC’s current submission policy, as well as information on the PDDC’s current [fee](#) structure. Digital diagnoses will be included in the Wisconsin Disease Almanac and 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 September 17, 2022 through September 23, 2022.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Buckthorn	Fusarium Canker Phyllosticta Leaf Blight Sphaeropsis Canker	<i>Fusarium decemcellulare</i> <i>Phyllosticta</i> sp. <i>Sphaeropsis</i> sp.	Rock Rock Rock
Cherry (Ornamental)	<a href="#">Bacterial Canker</a> Sphaeropsis Canker	<i>Pseudomonas syringae</i> <i>Sphaeropsis</i> sp.	Walworth Walworth
Ginkgo	White Rot	<i>Bjerkandera</i> sp. (Suspected)	Dane
Hydrangea	<a href="#">Herbicide Damage</a>	None	Waukesha
Lilac (Japanese Tree)	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Rock
Lilac (Shrub)	Phytoplasma Disease (Suspected)	Unspecified phytoplasma	Walworth
Maple (Norway)	Botryosphaeria Canker	<i>Botryosphaeria</i> sp.	Milwaukee
Maple (Unspecified)	White Rot	<i>Volvariella bombycina</i>	Marathon
Oak (Black)	<a href="#">Oak Wilt</a>	<i>Bretziella fagacearum</i>	Dane
Oak (Bur)	Bur Oak Blight  Cytospora Canker  Phomopsis Canker Sphaeropsis Canker <a href="#">Tubakia Leaf Spot</a>	<i>Tubakia iowensis</i>  <i>Cytospora</i> sp.  <i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp. <i>Tubakia dryina</i>	Dane, Jefferson, Winnebago  Dane, Winnebago  Winnebago Winnebago Dane
Oak (Pin)	<a href="#">Chlorosis</a>	None	Cook (IL)
Oak (Red)	<a href="#">Oak Wilt</a>	<i>Bretziella fagacearum</i>	Cook (IL)



<b>BROAD-LEAFED WOODY ORNAMENTALS (Continued)</b>			
Oak (White)	<a href="#">Anthracnose</a> <a href="#">Chlorosis</a> Coryneum Canker	<i>Discula</i> sp. None <i>Coryneum</i> sp.	Dane Racine Sauk
Oak (Unspecified)	White Rot	<i>Ganoderma applanatum</i>	Jefferson
Viburnum	<a href="#">Powdery Mildew</a>	<i>Oidium</i> sp.	Milwaukee
Willow	Marssonina Leaf and Twig Spot	<i>Marssonina</i> sp.	Racine
<b>FIELD CROPS</b>			
Corn	Tar Spot	<i>Phyllachora maydis</i>	Barron
<b>HERBACEOUS ORNAMENTALS</b>			
Begonia	Potyvirus Disease <a href="#">Root Rot</a>	Unspecified potyvirus <i>Rhizoctonia</i> sp.	Dane Dane
Clematis	Phoma Canker	<i>Phoma</i> sp.	Dane
Periwinkle	Phyllosticta Leaf Blight	<i>Phyllosticta</i> sp.	Westmoreland (PA)
<b>NEEDED WOODY ORNAMENTALS</b>			
Fir (White)	Phyllosticta Needle Blight Sooty Mold	<i>Phyllosticta</i> sp. Miscellaneous sooty mold fungi	Dane Dane
Pine (White)	Seasonal Needle Drop	None	Green
Spruce (Blue)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
<b>VEGETABLE CROPS</b>			
Carrot	Bacterial Blight	<i>Xanthomonas</i> sp.	Waushara
Corn (Sweet)	Tar Spot	<i>Phyllachora maydis</i>	Waushara
Potato	<a href="#">Bacterial Soft Rot</a>	<i>Pectobacterium parmentieri</i>	Waushara

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".