



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 May 22, 2021 through May 28, 2021.

| PLANT/SAMPLE TYPE                             | DISEASE/DISORDER  | PATHOGEN  | COUNTY                              |
|---|---|---|-------------------------------------|
| <b>BROAD-LEAFED<br/>WOODY<br/>ORNAMENTALS</b> |   |   |                                     |
| Aspen   | Venturia Leaf and Shoot Blight  | <i>Venturia moreletii</i>   | Adams,<br>Washington                |
| Boxwood                                       | Fusarium Canker<br>Volutella Canker   | <i>Fusarium</i> sp.<br><i>Volutella</i> sp.                                   | Dane<br>Dane                        |
| Clematis                                      | Leaf Spot<br>Virus Disease (Suspected)  | Unspecified leaf spot fungus<br>Unspecified virus                             | Iron<br>Dane                        |
| Crabapple                                     | Sphaeropsis Canker  | <i>Sphaeropsis</i> sp.  | Racine                              |
| Oak(Swamp White)                              | <a href="#">Chlorosis</a><br><a href="#">Tubakia Leaf Spot</a>                    | None<br><i>Tubakia dryina</i>   | Dane<br>Dane                        |
| Oak(White)                                    | Diplodia Canker<br>Sphaeropsis Canker   | <i>Diplodia</i> sp.<br><i>Sphaeropsis</i> sp.                                 | Rock<br>Rock                        |
| Rose  | <a href="#">Black Spot</a> (Suspected)  | <i>Diplocarpon rosae</i>  | Dane                                |
| Serviceberry                                  | Sphaeropsis Canker  | <i>Sphaeropsis</i> sp.  | Iowa                                |
| Willow (Unspecified)                          | <a href="#">Sapsucker Damage</a><br>Yeast-Colonized Sap Flow                      | None<br>None  | Waupaca<br>Waupaca                  |
| <b>FORAGE CROPS</b>                           |   |   |                                     |
| Alfalfa                                       | <a href="#">Aphanomyces Root Rot</a><br>Phytophthora Root Rot<br>Pythium Root Rot | <i>Aphanomyces euteiches</i><br><i>Phytophthora</i> sp.<br><i>Pythium</i> sp. | Marquette<br>Marquette<br>Marquette |



| FRUIT CROPS              |   |                                  |             |
|--------------------------|---|----------------------------------|-------------|
| Apple                    | Cold Injury (Suspected)                             | None                             | Monroe      |
|                          | <a href="#">Fire Blight</a>                         | <i>Erwinia amylovora</i>         | Brown       |
|                          | Transplant Shock (Suspected)                        | None                             | Monroe      |
| Peach                    | <a href="#">Peach Leaf Curl</a>                     | <i>Taphrina deformans</i>        | Fond du Lac |
| HERBACEOUS ORNAMENTALS   |   |                                  |             |
| Pachysandra              | <a href="#">Root Rot</a>                            | <i>Fusarium</i> sp.              | Dane        |
|                          | <a href="#">Volutella Blight</a>                    | <i>Volutella pachysandricola</i> | Dane        |
| Peony (Tree)             | Fertility Issues                                    | None                             | Dane        |
| NEEDED WOODY ORNAMENTALS |   |                                  |             |
| Arborvitae               | Transplant Shock (Suspected)                        | None                             | Dane        |
|                          | Water Stress (Suspected)                            | None                             | Dane        |
| Fir (Concolor)           | Phyllosticta Needle Blight                          | <i>Phyllosticta</i> sp.          | Dane        |
| Juniper                  | Improper Planting                                   | None                             | Walworth    |
|                          | Transplant Shock (Suspected)                        | None                             | Walworth    |
|                          | Water Stress (Suspected)                            | None                             | Walworth    |
| Pine (White)             | <a href="#">Chlorosis</a> (Suspected)               | None                             | Dane        |
|                          | Girdling Roots (Suspected)                          | None                             | Dane        |
|                          | Overly Deep Planting                                | None                             | Dane        |
|                          | Water Stress (Suspected)                            | None                             | Dane        |
|                          | <a href="#">White Pine Blister Rust</a>             | <i>Cronartium ribicola</i>       | Waukesha    |
|                          | <a href="#">White Pine Blister Rust</a> (Suspected) | <i>Cronartium ribicola</i>       | Dane        |
| Pine (Unspecified)       | <a href="#">Sapsucker Damage</a>                    | None                             | Door        |
| Spruce (Unspecified)     | Improper Planting                                   | None                             | Waukesha    |
|                          | <a href="#">Rhizosphaera Needle Cast</a>            | <i>Rhizosphaera kalkhoffii</i>   | Sheboygan   |
|                          | Spruce Needle Drop (Suspected)                      | <i>Setomelanomma holmii</i>      | Waukesha    |
|                          | Stigmata Needle Cast                                | <i>Stigmata</i> sp.              | Sheboygan   |

# Wisconsin Disease Almanac



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| VEGETABLE CROPS |                           |                   |           |
|-----------------|---------------------------|-------------------|-----------|
| Tomato          | Viral Disease (Suspected) | Unspecified virus | Winnebago |

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".