



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 July 3, 2021 through July 9, 2021.

| PLANT/SAMPLE TYPE | DISEASE/DISORDER | PATHOGEN | COUNTY |
|---|---|------------------------------|--------------------|
| BROAD-LEAFED WOODY ORNAMENTALS | | | |
| Aspen | Marssonina Leaf Spot | <i>Marssonina</i> sp. | Dane |
| Boxwood | Volutella Canker | <i>Volutella</i> sp. | Waukesha |
| Catalpa | Verticillium Wilt | <i>Verticillium</i> sp. | Dane |
| Cherry (Weeping) | White Rot | <i>Irpex lacteus</i> | Dane |
| Crabapple | Apple Scab | <i>Venturia inaequalis</i> | Marathon |
| | Sphaeropsis Canker | <i>Sphaeropsis</i> sp. | Calumet |
| Hawthorn | Gymnosporangium Rust | <i>Gymnosporangium</i> sp. | Jefferson |
| Lilac | Lilac Witches'-Broom (Suspected) | Ash yellows phytoplasma | Manitowoc |
| Maple (Red) | Cold Injury (Suspected) | None | Dodge |
| | Water Stress (Suspected) | None | Sauk |
| Maple (Unspecified) | Girdling Roots (Suspected) | None | Dane |
| | Overly Deep Planting | None | Dane |
| | Purple-Bordered Leaf Spot | <i>Phyllosticta minima</i> | Marathon |
| Oak (Black) | Oak Wilt | <i>Bretziella fagacearum</i> | Dunn |
| Oak (Bur) | Anthracnose | <i>Discula</i> sp. | Brown, Waukesha |
| | Leaf Blister | <i>Taphrina caerulescens</i> | Brown |
| | Monochaetia Leaf Spot | <i>Monochaetia</i> sp. | Waukesha |
| Oak (Pin) | Anthracnose | <i>Discula</i> sp. | Dane |
| | Chlorosis | None | Dane |
| | Tubakia Leaf Spot | <i>Tubakia dryina</i> | Dane |
| Oak (Red) | Coryneum Canker | <i>Coryneum</i> sp. | Taylor |



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| | | | |
|---|----------------------------------|----------------------------------|-------------------------|
| BROAD-LEAFED WOODY ORNAMENTALS (Continued) | | | |
| Oak (Unspecified) | Tatters | None | Dunn |
| Viburnum | Sphaeropsis Canker | <i>Sphaeropsis</i> sp. | Dane |
| FORAGE CROPS | | | |
| Forage Grasses (Miscellaneous) | Anthracnose | <i>Colletotrichum</i> sp. | Crawford |
| | Brown Stripe | <i>Cercosporidium</i> sp. | Crawford |
| FRUIT CROPS | | | |
| Apple | Fire Blight | <i>Erwinia amylovora</i> | Brown, Richland, Vernon |
| | Root/Crown Rot | <i>Phytophthora</i> sp. | Marathon |
| | Wood Rot (Suspected) | Unspecified wood rot fungus | Marathon |
| Cranberry | Phytophthora Root and Runner Rot | <i>Phytophthora</i> sp. | Wood |
| | Upright Dieback | <i>Phomopsis</i> sp. | Wood |
| HERBACEOUS ORNAMENTALS | | | |
| Impatiens | Root Rot | <i>Pythium</i> sp. | Jefferson |
| NEEDED WOODY ORNAMENTALS | | | |
| Juniper | Nitrogen Deficiency (Suspected) | None | Waukesha |
| Pine (Swiss Stone) | Fertility Issues (Suspected) | None | Waukesha |
| Spruce (Unspecified) | Diplodia Canker | <i>Diplodia</i> sp. | Waukesha |
| | Lirula Needle Blight | <i>Lirula</i> sp. | Marathon |
| | Phomopsis Canker | <i>Phomopsis</i> sp. | Waukesha |
| VEGETABLE CROPS | | | |
| Beet | Alternaria Leaf Spot | <i>Alternaria alternata</i> | Dane |
| | Phoma Leaf Spot | <i>Phoma</i> sp. | Dane |
| | Ramularia Leaf Spot | <i>Ramularia</i> sp. | Dane |
| | Rhizoctonia Leaf Blight | <i>Rhizoctonia</i> sp. | Dane |
| Cucumber | Anthracnose | <i>Colletotrichum orbiculare</i> | Houston (MN) |

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| VEGETABLE CROPS (Continued) | | | |
|--------------------------------|------------------------------------|---------------------------------------|------------|
| Pepper | Stem Rot | <i>Rhizoctonia</i> sp. (Suspected) | Bayfield |
| Tomato | Tomato Spotted Wilt (Suspected) | <i>Tomato spotted wilt virus</i> | Scott (IA) |
| | Virus Disease | Unspecified plant virus | Monroe |
| | Walnut Toxicity (Suspected) | None | La Crosse |

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".