

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 October 2, 2021 through October 8, 2021.

| PLANT/SAMPLE TYPE | DISEASE/DISORDER | PATHOGEN | COUNTY |
|--------------------------------------|--------------------------|---|-----------|
| BROAD-LEAFED WOODY ORNAMENTALS | | | |
| Boxelder | White Rot | Oxyporus populinus (Suspected), Tyromyces (Suspected) | Dane |
| Cherry (Ornamental) | Cytospora Canker | Cytospora sp. | Dane |
| | Sphaeropsis Canker | Sphaeropsis sp. | Dane |
| Cotoneaster | Root Rot | Phytophthora sp. | Ozaukee |
| Honeylucust | Ganoderma Butt Rot | Ganoderma sp. | Winnebago |
| Lilac (Common) | Septoria Leaf Spot | Septoria sp. | Langlade |
| Maple (Sugar) | Anthracnose | Discula sp. | Brown |
| Maple (Three-Lobed) | Anthracnose | Discula sp. | Dane |
| | Water Stress (Suspected) | None | Dane |
| Oak (Unspecified) | Chlorosis | None | Milwaukee |
| FORAGE CROPS | | | |
| Alfalfa | Lepto Leaf Spot | Leptosphaerulina briosiana | Adams |
| | Stemphyllium Leaf Spot | Stemphylium sp. | Adams |
| FRUIT CROPS | | | |
| Peach | White Rot | Irpex lacteus | Dane |
| Raspberry | Phomopsis Canker | Phomopsis sp. | Dane |
| | Root/Crown Rot | Phytophthora sp., Rhizoctonia sp., Fusarium sp., Cylindrocarpon sp. | Dane |
| | Late Leaf Rust | Pucciniastrum americanum | Rusk |



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| HERBACEOUS ORNAMENTALS | | | |
|---------------------------|-------------------------------------|---|--------------|
| Canadian Wild Rye | Black Head Mold | Alternaria sp., Cladosporium sp. | Rock |
| | Blast | <i>Pyricularia</i> sp. | Rock |
| | Blotch | Stagnospora sp. | Rock |
| | Leaf Streak | Cercosporidium sp. | Rock |
| | Ramularia Leaf Spot | Ramularia sp. | Rock |
| | Septoria Leaf Spot | Septoria sp. | Rock |
| NEEDLED WOODY ORNAMENTALS | | | |
| Arborvitae | Pestalotiopsis Tip Blight | Pestalotiopsis sp. | Lake (IL) |
| | Phyllosticta Needle Blight | Phyllsticta sp. | Lake (IL) |
| | Seasonal Needle Drop (Suspected) | None | Waukesha |
| | Water Stress (Suspected) | None | Waukesha |
| Pine (White) | Canker Disease (Suspected) | Unspecified canker fungus | McHenry (IL) |
| | Diplodia Shoot Blight and Canker | Diplodia sp. | Dane |
| | Herbicide Damage (Suspected) | None | Door |
| | Seasonal Needle Drop | None | McHenry (IL) |
| Spruce (Unspecified) | Rhizosphaera Needle Cast | Rhizosphaera kalkhoffii | Dane |
| VEGETABLE CROPS | | | |
| Potato | Bacterial Soft Rot | Dickeya dianthicola, Pectobacterium parmentieri | Adams |
| | Pink Eye | None | Adams |

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".