



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 June 12, 2021 through June 18, 2021.

| PLANT/SAMPLE TYPE | DISEASE/DISORDER | PATHOGEN | COUNTY |
|---------------------------------------|---------------------------------------|----------------------------------|------------|
| BROAD-LEAFED WOODY ORNAMENTALS | | | |
| Birch (Unspecified) | Phytophthora Canker (Suspected) | <i>Phytophthora</i> sp. | Racine |
| | Wood Rot (Suspected) | Unspecified wood rot fungus | Racine |
| Boxwood | Fusarium Canker | <i>Fusarium</i> sp. | Ozaukee |
| | Volutella Canker | <i>Volutella</i> sp. | Ozaukee |
| Crabapple | Phomopsis Canker | <i>Phomopsis</i> sp. | La Crosse |
| | Sphaeropsis Canker | <i>Sphaeropsis</i> sp. | Washington |
| Maple (Unspecified) | Girdling Root (Suspected) | None | Dane |
| | Heat Stress (Suspected) | None | Ozaukee |
| | Overly Deep Planting | None | Dane |
| | Purple Bordered Leaf Spot (Suspected) | <i>Phyllosticta minima</i> | Sauk |
| | Water Stress (Suspected) | None | Ozaukee |
| Oak (White) | Cold Injury (Suspected) | None | Dunn |
| | Fertility Issues (Suspected) | None | Dunn |
| Oak (Unspecified) | White Rot | <i>Iononotus</i> sp. (Suspected) | Dane |
| Plum (Purple Leaf) | Heat Stress (Suspected) | None | Waukesha |
| Rose | Black Spot | <i>Diplocarpon rosae</i> | Dane |
| FRUIT CROPS | | | |
| Cherry (Sour) | Bacterial Canker | <i>Pseudomonas syringae</i> | Ozaukee |
| | Cold Injury (Suspected) | None | Ozaukee |
| | Water Stress (Suspected) | None | Dane |



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| FRUIT CROPS (Continued) | | | |
|-------------------------------------|--|---|---|
| Pawpaw | Cold Injury (Suspected) Wind Damage (Suspected) | None None | Dane Dane |
| Strawberry | Common Leaf Spot (Suspected) Root Rot | <i>Mycosphaerella fragariae</i> <i>Phytophthora</i> sp., <i>Pythium</i> sp. | Ozaukee La Crosse |
| HERBACEOUS ORNAMENTAL | | | |
| Coneflower (Purple) | Septoria Leaf Spot (Suspected) | <i>Septoria</i> sp. | Ozaukee |
| Heuchera | Heat Stress (Suspected) Transplant Shock (Suspected) Water Stress (Suspected) | None None None | Washington Washington Washington |
| Monarda | Chlorosis | None | Ozaukee |
| St. John's Wort | Phytoplasma Disease (Suspected) | Unspecified phytoplasma | Milwaukee |
| NEEDED WOODY ORNAMENTALS | | | |
| Pine (Austrian) | Diplodia Shoot Blight and Canker (Suspected) Sapsucker Damage | <i>Diplodia</i> sp. None | St. Croix St. Croix |
| Pine (Bosnian) | Diplodia Shoot Blight and Canker | <i>Diplodia</i> sp. | Sheboygan |
| Spruce (Unspecified) | Girdling Roots Water Stress (Suspected) | None None | Shawano Shawano |
| VEGETABLE CROPS | | | |
| Potato | Bacterial Soft Rot Black Dot Herbicide Damage (Suspected) Silver Scurf | <i>Dickeya dianthicola</i> , <i>Pectobacterium</i> <i>parmentieri</i> <i>Colletotrichum coccodes</i> None <i>Helminthosporium solani</i> | Adams Adams Boone (IL) Adams |
| Tomato | Herbicide Damage (Suspected) | None | Boone (IL) |

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| MISCELLANEOUS | | | |
|---------------|--|------|------|
| Fungus ID | Dog Vomit Slime Mold (<i>Fuligo</i> sp.) | None | Sauk |

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".