



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 |
|---|---|--|--|
| BROAD-LEAFED WOODY ORNAMENTALS | | | |
| 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) | Bacterial Canker Sphaeropsis Canker | <i>Pseudomonas syringae</i> <i>Sphaeropsis</i> sp. | Walworth Walworth |
| Ginkgo | White Rot | <i>Bjerkandera</i> sp. (Suspected) | Dane |
| Hydrangea | Herbicide Damage | None | Waukesha |
| Lilac (Japanese Tree) | Verticillium Wilt | <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) | Oak Wilt | <i>Bretziella fagacearum</i> | Dane |
| Oak (Bur) | Bur Oak Blight Cytospora Canker Phomopsis Canker Sphaeropsis Canker Tubakia Leaf Spot | <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) | Chlorosis | None | Cook (IL) |
| Oak (Red) | Oak Wilt | <i>Bretziella fagacearum</i> | Cook (IL) |



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|---|---|---|------------------------|
| BROAD-LEAFED WOODY ORNAMENTALS (Continued) | | | |
| Oak (White) | Anthracnose Chlorosis Coryneum Canker | <i>Discula</i> sp. None <i>Coryneum</i> sp. | Dane Racine Sauk |
| Oak (Unspecified) | White Rot | <i>Ganoderma applanatum</i> | Jefferson |
| Viburnum | Powdery Mildew | <i>Oidium</i> sp. | Milwaukee |
| Willow | Marssonina Leaf and Twig Spot | <i>Marssonina</i> sp. | Racine |
| HERBACEOUS ORNAMENTALS | | | |
| Begonia | Potyvirus Disease Root Rot | 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) |
| NEEDED WOODY ORNAMENTALS | | | |
| 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 |
| VEGETABLE CROPS | | | |
| Carrot | Bacterial Blight | <i>Xanthomonas</i> sp. | Waushara |
| Corn (Sweet) | Tar Spot | <i>Phyllachora maydis</i> | Waushara |
| Potato | Bacterial Soft Rot | <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, follow the clinic on Facebook and Twitter @UWPDDC or email pddc@wisc.edu to subscribe to the PDDC listserv "UWPDDCLearn".