



UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

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The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from September 26, 2015 through October 2, 2015.

| PLANT/SAMPLE TYPE | DISEASE/DISORDER | PATHOGEN | COUNTY |
|---------------------------------------|---------------------------|--|--------------|
| BROAD-LEAVED WOODY ORNAMENTALS | | | |
| Forsythia | Root Rot | <i>Pythium</i> sp., <i>Fusarium oxysporum</i> | Door |
| Honeylocust | Root Rot | <i>Pythium</i> sp., <i>Rhizoctonia</i> sp. | Dane |
| Lilac | Root Rot | <i>Pythium</i> sp. | Door |
| Maple (Norway) | Tar Spot | <i>Rhytisma acerinum</i> | Dane |
| Oak (Unspecified) | Oak Wilt | <i>Ceratocystis fagacearum</i> | Richland |
| Oak (Bur) | Anthracnose | <i>Discula</i> sp. | Dane, Racine |
| | Tubakia Leaf Spot | <i>Tubakia</i> sp. | Dane |
| Oak (English) | Anthracnose | <i>Discula</i> sp. | Waukesha |
| Oak (Red) | Anthracnose | <i>Discula</i> sp. | Marathon |
| | Oak Wilt | <i>Ceratocystis fagacearum</i> | Dane |
| Oak (White) | Anthracnose | <i>Discula</i> sp. | Racine |
| FIELD CROPS | | | |
| Corn | Anthracnose | <i>Colletotrichum graminicola</i> | Buffalo |
| | Gray Leaf Spot | <i>Cercospora</i> sp. | Buffalo |
| | Northern Corn Leaf Blight | <i>Exserohilum turcicum</i> | Buffalo |
| Soybean | Charcoal Rot | <i>Macrophomina phaseolina</i> | McHenry (IL) |
| | Sudden Death Syndrome | <i>Fusarium virguliforme</i> | McHenry (IL) |
| FRUIT CROPS | | | |
| Apple | Flyspeck/Sooty Blotch | Flyspeck/Sooty blotch fungal complex | Dane |
| | Frogeye Leaf Spot | <i>Botryosphaeria obtusa</i> | Dane |
| | Fruit Russet | None | Dane |
| | Phoma Leaf Spot | <i>Phoma</i> sp. | Dane |
| | Phomopsis Leaf Spot | <i>Phomopsis</i> sp. | Dane |
| Raspberry | Root/Crown Rot | <i>Phytophthora</i> sp. | Dane |
| HERBACEOUS ORNAMENTALS | | | |
| Astrantia | Foliar Nematode | <i>Aphelenchoides</i> sp. | McHenry (IL) |

Wisconsin Disease Almanac

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|---------------------------------|--|--|-------------------------|
| NEEDED WOODY ORNAMENTALS | | | |
| Fir (Balsam) | Rhizosphaera Needle Cast | <u><i>Rhizosphaera</i> sp.</u> | Oneida |
| Juniper | Cytospora Canker | <u><i>Cytospora</i> sp.</u> | Iowa |
| | Diplodia Canker | <u><i>Diplodia</i> sp.</u> | Iowa |
| SPECIALTY CROPS | | | |
| Mint | Root Rot | <u><i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.</u> | Rock |
| VEGETABLES | | | |
| Basil | Root Rot | <u><i>Fusarium</i> sp.</u> | Sauk |
| Corn (Sweet) | Maize White Spot Disease | <u><i>Pantoea ananatis</i></u> | Waushara |
| Cucumber | Downy Mildew | <u><i>Pseudoperonospora cubensis</i></u> | Dane |
| Kale | Alternaria Leaf Spot | <u><i>Alternaria</i> sp.</u> | Fillmore (MN) |
| | Black Rot | <u><i>Xanthomonas</i> sp.</u> | Fillmore (MN) |
| Potato | Pink Eye | <u><i>Pseudomonas fluorescens</i></u> | Oneida |
| Squash | Powdery Mildew | <u><i>Oidium</i> sp.</u> | Rock |
| | Downy Mildew | <u><i>Pseudoperonospora cubensis</i></u> | Rock |
| Tomato | Late Blight | <u><i>Phytophthora infestans</i></u> | Washington, Waukesha |
| | Septoria Leaf Spot | <u><i>Septoria lycopersici</i></u> | Marathon |

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu.