



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

Brian Hudelson, Sean Toporek, Catherine Wendt, and Ann Joy

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 August 29, 2015 through September 4, 2015.

| PLANT/SAMPLE TYPE | DISEASE/DISORDER | PATHOGEN | COUNTY |
|---------------------------------------|--|-----------------------------------|---|
| BROAD-LEAVED WOODY ORNAMENTALS | | | |
| Ash (Unspecified) | Verticillium Wilt | <i>Verticillium sp.</i> | La Crosse |
| Cotoneaster | Sphaeropsis Canker | <i>Sphaeropsis sp.</i> | Milwaukee |
| Elm (American) | Dutch Elm Disease | <i>Ophiostoma sp.</i> | Lake (IL) |
| Filbert (Contorted) | Eastern Filbert Blight | <i>Anisogramma anomala</i> | Dane |
| Maple (Unspecified) | Anthracnose | <i>Discula sp.</i> | Outagamie |
| | Chlorosis | None | Outagamie |
| Oak (Bur) | Monochaetia Leaf Spot | <i>Monochaetia sp.</i> | Dane |
| Oak (Swamp White) | Chlorosis | None | Waukesha |
| Oak (Unspecified) | Oak Wilt | <i>Ceratocystis fagacearum</i> | Vernon |
| Redbud | Xylaria Root Rot/ Dead Man's Fingers | <i>Xylaria polymorpha</i> | Dane |
| FIELD CROPS | | | |
| Corn | Anthracnose Stalk Rot | <i>Colletotrichum graminicola</i> | Outagamie |
| | Fusarium Root Rot | <i>Fusarium sp.</i> | Outagamie |
| | Gray Leaf Spot | <i>Cercospora sp.</i> | Sheboygan |
| | Pythium Root Rot | <i>Pythium sp.</i> | Outagamie |
| Soybean | Fusarium Root Rot | <i>Fusarium sp.</i> | Calumet, Outagamie |
| | Pythium Root Rot | <i>Pythium sp.</i> | Calumet |
| | Stem Canker | <i>Phomopsis sp.</i> | Calumet, Dane, Dodge, Outagamie, Sheboygan |
| | Sudden Death Syndrome | <i>Fusarium virguliforme</i> | Columbia |
| FORAGE CROPS | | | |
| Alfalfa | Spring Black Stem | <i>Phoma medicaginis</i> | Pepin |
| | Stemphylium Leaf Spot | <i>Stemphylium sp.</i> | Pepin |
| | Summer Black Spot | <i>Cercospora sp.</i> | Pepin |
| Forage Grasses (Miscellaneous) | Anthracnose | <i>Colletotrichum sp.</i> | Dane |
| | Rust | <i>Puccinia sp.</i> | Dane |
| | Stagnospora Leaf Blotch | <i>Stagnospora sp.</i> | Dane |

Wisconsin Disease Almanac



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|---------------------------------|--|--|--|
| FRUIT CROPS | | | |
| Apple | Apple Scab | <u><i>Venturia inaequalis</i></u> | Dane, Oneida |
| | Black Rot | <u><i>Sphaeropsis</i> sp.</u> | Dane |
| Cherry | Bacterial Canker | <u><i>Pseudomonas syringae</i></u> | Adams |
| Grape | Downy Mildew | <u><i>Plasmopara viticola</i></u> | Dane |
| Pear | Pear Scab | <u><i>Venturia pirina</i></u> | Oneida |
| Raspberry | Raspberry Leaf Spot | <u><i>Cylindrosporium rubi</i></u> | St. Croix |
| Strawberry | Common Leaf Spot | <u><i>Mycosphaerella fragariae</i></u> | Dane |
| | Phomopsis Leaf Blight | <u><i>Phomopsis obscurans</i></u> | Dane |
| | Root/Crown Rot | <u><i>Phytophthora</i> sp., <i>Pythium</i> sp., <i>Rhizoctonia</i> sp.</u> | Vilas |
| HERBACEOUS ORNAMENTALS | | | |
| Hosta | Anthracnose | <u><i>Colletotrichum</i> sp.</u> | Dane |
| | Root/Crown Rot | <u><i>Pythium</i> sp.</u> | Dane |
| Peony | Gray Mold/Botrytis Blight | <u><i>Botrytis cinerea</i></u> | Dane |
| | Root/Crown Rot | <u><i>Rhizoctonia</i> sp.</u> | Lincoln |
| NEEDED WOODY ORNAMENTALS | | | |
| Pine (Austrian) | Diplodia Shoot Blight and Canker | <u><i>Diplodia</i> sp.</u> | Green |
| | Dothistroma Needle Blight | <u><i>Dothistroma pini</i></u> | Green |
| SOIL | | | |
| Soybean Soil | Soybean Cyst | <u><i>Heterodera glycines</i></u> | Grant, Jefferson, Marquette, Monroe, Richland, Rock |

Wisconsin Disease Almanac



| VEGETABLES | | | |
|------------|--|--|--|
| Basil | Downy Mildew | <u><i>Peronospora belbahrii</i></u> | Milwaukee |
| Carrot | <i>Cercospora Leaf Blight</i> | <u><i>Cercospora</i> sp.</u> | Dane |
| Cucumber | <i>Alternaria Leaf Blight</i> | <u><i>Alternaria cucumerina</i></u> | Portage |
| | <i>Angular Leaf Spot</i> | <u><i>Pseudomonas syringae</i> pv. <i>lachrymans</i></u> | Portage |
| | <i>Helminthosporium Leaf Spot</i> | <u><i>Helminthosporium</i> sp.</u> | Portage |
| Garlic | <i>Clove Rot</i> | <u><i>Fusarium</i> sp.</u> | Barron |
| | Embellisia Skin Blotch | <u><i>Embellisia allii</i></u> | Waukesha |
| Melon | Powdery Mildew | <u><i>Oidium</i> sp.</u> | Dane |
| | Downy Mildew | <u><i>Pseudoperonospora cubensis</i></u> | Dane |
| Pepper | <i>Bacterial Spot</i> | <u><i>Xanthomonas</i> sp.</u> | La Crosse |
| | <i>Syringae Leaf Spot</i> | <u><i>Pseudomonas syringae</i> pv. <i>syringae</i></u> | La Crosse |
| Tomato | <i>Black Mold</i> | <u><i>Alternaria alternata</i></u> | Vernon |
| | Late Blight | <u><i>Phytophthora infestans</i></u> | Brown, Dodge, Portage, Wood |
| | Septoria Leaf Spot | <u><i>Septoria lycopersici</i></u> | Portage, Racine, Vernon, Washburn |
| | <i>Sunscald</i> | None | Portage |

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