



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 July 9, 2016 through July 15, 2016.

| PLANT/SAMPLE TYPE | DISEASE/DISORDER | PATHOGEN | COUNTY |
|---------------------------------------|--|---|--------------------|
| BROAD-LEAFED WOODY ORNAMENTALS | | | |
| Ash (Unspecified) | Verticillium Wilt | <i>Verticillium sp.</i> | Dane |
| Chokecherry | Bacterial Canker | <i>Pseudomonas syringae</i> | Milwaukee |
| Clematis | Root Rot | <i>Phytophthora sp.</i> | Chippewa |
| Crabapple | Cedar-Apple Rust | <i>Gymnosporangium sp.</i> | Dane |
| | Sphaeropsis Canker | <i>Sphaeropsis sp.</i> | Dane |
| Maple (Unspecified) | Verticillium Wilt | <i>Verticillium sp.</i> | Winnebago |
| Oak (Bur) | Oak Wilt | <i>Ceratocystis fagacearum</i> | Dane |
| Oak (Unspecified) | Oak Wilt | <i>Ceratocystis fagacearum</i> | Dane |
| | Tatters | None | Clark |
| FIELD CROPS | | | |
| Corn | Common Rust | <i>Puccinia sorghi</i> | Grant, Rock |
| | Northern Corn Leaf Blight | <i>Exserohilum turcicum</i> | Grant, Rock |
| Soybean | Brown Spot | <i>Septoria glycines</i> | Columbia |
| | Iron/Manganese Deficiency | None | Sauk |
| Oats | Red Leaf | <i>Barley yellow dwarf virus</i> | Langlade |
| FORAGE CROPS | | | |
| Alfalfa | Lepto Leaf Spot | <i>Leptosphaerulina briosiana</i> | Columbia |
| FRUIT CROPS | | | |
| Apple | Black Rot | <i>Sphaeropsis sp.</i> | Trempealeau |
| | Cedar-Apple Rust | <i>Gymnosporangium sp.</i> | Grant |
| Strawberry | Root/Crown Rot | <i>Pythium sp.</i> , <i>Rhizoctonia sp.</i> | Bayfield, Columbia |
| NEEDED WOODY ORNAMENTALS | | | |
| Arborvitae | Phyllosticta Needle Blight | <i>Phyllosticta sp.</i> | Dane |
| Pine (Austrian) | Diplodia Shoot Blight and Canker | <i>Diplodia sp.</i> | Door |

Wisconsin Disease Almanac



| VEGETABLE CROPS | | | |
|-----------------|------------------------------------|--|---------------------|
| Garlic | Cucumber Mosaic | <u>Cucumber mosaic virus</u> | Waukesha |
| | Fusarium Basal Plate Rot | <u>Fusarium</u> sp. | Vernon, Waukesha |
| | Garlic Mosaic | Unidentified potyvirus | Vernon |
| | Stem and Bulb Nematode | <u>Ditylenchus dipsaci</u> | Vernon |
| Onion | Downy Mildew | <u>Peronospora destructor</u> | Rock |
| | Purple Blotch | <u>Alternaria porri</u> | Rock |
| | Stemphylium Leaf Blight | <u>Stemphylium</u> sp. | Rock |
| Potato | Potato Early Dying | <u>Verticillium</u> sp. | Adams |
| Squash (Winter) | Angular Leaf Spot | <u>Pseudomonas syringae</u> pv. <u>lachrymans</u> | Rock |
| Tomato | Herbicide Damage | None | Portage |
| | Septoria Leaf Spot | <u>Septoria lycopersici</u> | Portage |

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