



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

Brian Hudelson, Sean Toporek, Catherine Wendt, Claire Wisniewski  
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 June 20, 2015 through June 26, 2015.

| PLANT/SAMPLE TYPE                     | DISEASE/DISORDER  | PATHOGEN  | COUNTY                           |
|---------------------------------------|---|---|----------------------------------|
| <b>BROAD-LEAVED WOODY ORNAMENTALS</b> |   |   |                                  |
| Ash (Unspecified)                     | <a href="#">Anthracnose</a><br>Cytospora Canker<br>Sphaeropsis Canker | <a href="#">Discula</a> sp.<br><a href="#">Cytospora</a> sp.<br><a href="#">Sphaeropsis</a> sp.                             | Marathon<br>Waukesha<br>Waukesha |
| Crabapple                             | Sphaeropsis Canker  | <a href="#">Sphaeropsis</a> sp.   | Dane                             |
| Elm (Unspecified)                     | <a href="#">Anthracnose</a><br>White Rot                              | <a href="#">Asteroma</a> sp.<br><a href="#">Hypsizygus ulmarius</a>   | Dane<br>Dane                     |
| Maple (Japanese)                      | <a href="#">Tubercularia/Nectria Canker</a>                           | <a href="#">Tubercularia</a> sp./ <a href="#">Nectria</a> sp.   | Dane                             |
| Oak (White)                           | <a href="#">Anthracnose</a>   | <a href="#">Discula</a> sp.   | Dane                             |
| Willow (Unspecified)                  | <a href="#">Anthracnose</a><br>Cytospora Canker                       | <a href="#">Gloeosporium</a> sp.<br><a href="#">Cytospora</a> sp.   | Rock<br>Rock                     |
| <b>FIELD CROPS</b>                    |   |   |                                  |
| Corn                                  | Anthracnose Leaf Blight   | <a href="#">Colletotrichum graminicola</a>  | Iowa                             |
| <b>FRUIT CROPS</b>                    |   |   |                                  |
| Apple                                 | <a href="#">Cedar-Apple Rust</a><br>Frogeye Leaf Spot<br>Fruit Rot    | <a href="#">Gymnosporangium juniper-virginianae</a><br><a href="#">Diplodia seriata</a><br><a href="#">Gloeosporium</a> sp. | Iowa<br>Iowa<br>Houston (MN)     |
| Cherry                                | <a href="#">Root Rot</a>  | <a href="#">Pythium</a> sp.,<br><a href="#">Cylindrocarpon</a> sp.  | Dane, Door                       |
| <b>HERBACEOUS ORNAMENTALS</b>         |   |   |                                  |
| Celosia                               | <a href="#">Impatiens Necrotic Spot</a>                               | <a href="#">Impatiens necrotic spot virus</a>   | Sheboygan                        |
| Coleus                                | <a href="#">Impatiens Necrotic Spot</a>                               | <a href="#">Impatiens necrotic spot virus</a>   | Sheboygan                        |
| Geum                                  | <a href="#">Downy Mildew</a>  | <a href="#">Peronospora potentillae</a>   | McHenry (IL)                     |
| Peony                                 | Unidentified Viral Disease (Probable <a href="#">Tobacco Rattle</a> ) | Unidentified virus (Probable <a href="#">Tobacco rattle virus</a> )   | Waukesha                         |
| Russian Sage                          | <a href="#">Root Rot</a>  | <a href="#">Pythium</a> sp., <a href="#">Fusarium</a> sp.   | Brown                            |
| Zinnia                                | <a href="#">Impatiens Necrotic Spot</a>                               | <a href="#">Impatiens necrotic spot virus</a>   | Sheboygan                        |

# Wisconsin Disease Almanac



|                                 |                            |  |            |
|---------------------------------|----------------------------|--|------------|
| <b>NEEDED WOODY ORNAMENTALS</b> |                            |  |            |
| Arborvitae                      | Phyllosticta Needle Blight | <i>Phyllosticta</i> sp.                                      | Waukesha   |
|                                 | Root Rot                   | <i>Pythium</i> sp.   | Waukesha   |
|                                 | Sphaeropsis Canker         | <i>Sphaeropsis</i> sp.                                       | Waukesha   |
| Fir (Unspecified)               | Rhizosphaera Needle Cast   | <i>Rhizosphaera</i> sp.                                      | Eau Claire |
| <b>VEGETABLES</b>               |                            |  |            |
| Tomato                          | Bacterial Canker           | <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> | Richland   |
|                                 | Cucumber Mosaic            | <i>Cucumber mosaic virus</i>                                 | Dane       |
|                                 | Tobacco Mosaic             | <i>Tobacco mosaic virus</i>                                  | Dane       |
|                                 | Walnut Toxicity            | None   | Richland   |
| <b>SOIL</b>                     |                            |  |            |
| Soybean Soil                    | Soybean Cyst               | <i>Heterodera glycines</i>                                   | Outagamie  |

For additional information on plant diseases and their control, visit the PDCC website at [pddc.wisc.edu](http://pddc.wisc.edu).