



## 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 August 2, 2014 through August 8, 2014.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAVED WOODY ORNAMENTALS</b>			
Birch	<a href="#">Root Rot</a>	<i>Pythium</i> sp.	Lincoln
Cherry	<a href="#">Bacterial Canker</a>	<i>Pseudomonas syringae</i>	Racine
Crabapple	<i>Sphaeropsis</i> Canker Winter Injury	<i>Sphaeropsis</i> sp. None	Waukesha Dane, Waukesha
Elm (Unspecified)	<a href="#">Dutch Elm Disease</a>	<i>Ophiostoma ulmi</i>	Dane
Hawthorn	<a href="#">Fire Blight</a> <i>Phomopsis</i> Canker	<i>Erwinia amylovora</i> <i>Phomopsis</i> sp.	Waukesha Waukesha
Maple (Japanese)	<i>Phomopsis</i> Canker	<i>Phomopsis</i> sp.	Dane
Maple (Unspecified)	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Kenosha
Oak (Bur)	<a href="#">Anthracnose</a> <a href="#">Chlorosis</a>	<i>Discula</i> sp. None	Dane Dane
Oak (English)	<a href="#">Oak Wilt</a>	<i>Ceratocystis fagacearum</i>	Milwaukee
Oak (Red)	<a href="#">Armillaria Root Disease</a> <a href="#">Chlorosis</a> <a href="#">Oak Wilt</a> <i>Sphaeropsis</i> Canker	<i>Armillaria</i> sp. None <i>Ceratocystis fagacearum</i> <i>Sphaeropsis</i> sp.	Dane Waukesha Sauk Waukesha
Oak (White)	<a href="#">Tubakia Leaf Spot</a>	<i>Tubakia</i> sp.	Dane
Oak (Unidentified)	<a href="#">Oak Wilt</a>	<i>Ceratocystis fagacearum</i>	Dane, Sauk
<b>FIELD CROPS</b>			
Corn	Goss' Wilt	<i>Clavibacter michiganensis</i> subsp. <i>nebraskensis</i>	Grant
Soybean	<a href="#">Charcoal Rot</a> <a href="#">Phytophthora Root Rot</a>  Stem Canker	<i>Macrophomina phaseolina</i> <i>Phytophthora</i> sp.  <i>Phomopsis</i> sp.	Sauk Columbia, Sauk, Jefferson  Columbia, Jefferson

# Wisconsin Disease Almanac



<b>FRUIT CROPS</b>			
Apple	<a href="#">Cedar-Apple Rust</a> <a href="#">Fire Blight</a> <a href="#">Frogeye Leaf Spot</a> <a href="#">Phomopsis Canker</a> <a href="#">Sooty Mold</a>	<a href="#">Gymnosporangium sp.</a> <a href="#">Erwinia amylovora</a> <a href="#">Botryosphaeria obtusa</a> <a href="#">Phomopsis sp.</a> None	Grant Brown Grant, Wood Wood Brown
Blueberry	<a href="#">Powdery Mildew</a>	<a href="#">Oidium sp.</a>	Eau Claire
<b>HERBACEOUS ORNAMENTALS</b>			
Sedum	<a href="#">Root Rot</a>	<a href="#">Rhizoctonia solani</a>	Dane
<b>NEEDED WOODY ORNAMENTALS</b>			
Pine (White)	<a href="#">Diplodia Shoot Blight and Canker</a>	<a href="#">Diplodia sp.</a>	La Crosse
Spruce (Blue)	<a href="#">Rhizosphaera Needle Cast</a> <a href="#">Stigmina Needle Cast</a>	<a href="#">Rhizosphaera kalkhoffii</a> <a href="#">Stigmina sp.</a>	Sheboygan Sheboygan
<b>VEGETABLES</b>			
Cucumber	<a href="#">Root Rot</a>	<a href="#">Pythium sp.</a>	Dane
Melon	<a href="#">Anthracnose</a>	<a href="#">Colletotrichum orbiculare</a>	Dane
Tomato	<a href="#">Septoria Leaf Spot</a> <a href="#">Verticillium Wilt</a>	<a href="#">Septoria lycopersici</a> <a href="#">Verticillium sp.</a>	Dodge, Rock, Sauk Rock
<b>SOIL</b>			
Soybean Soil	<a href="#">Soybean Cyst</a>	<a href="#">Heterodera glycines</a>	Dane, Rock, Pierce, Sheboygan

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