



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

**Brian Hudelson, Sean Toporek, Catherine Wendt, Claire Wisniewski,  
Jessica Bouchard 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 July 11, 2015 through July 17, 2015.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAVED WOODY ORNAMENTALS</b>			
Lilac	<a href="#">Anthracnose</a>	<i>Gloeosporium</i> sp.	Milwaukee
Maple (Unspecified)	<a href="#">Powdery Mildew</a>	<i>Oidium</i> sp.	La Crosse
Oak (Swamp White)	<a href="#">Anthracnose</a>	<i>Discula</i> sp.	Dane
	<a href="#">Chlorosis</a>	None	Dane
Oak (Unspecified)	Monochaetia Leaf Spot	<i>Monochaetia</i> sp.	Dane
	Oak Leaf Blister	<i>Taphrina caerulescens</i>	Manitowoc
	<a href="#">Tatters</a>	None	Manitowoc
Pear (Callery)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Milwaukee
Spirea	<a href="#">Root/Crown Rot</a>	<i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.	Waukesha
Willow	Dothiorella Canker	<i>Dothiorella</i> sp.	Sheboygan
<b>FIELD CROPS</b>			
Corn	Eyespot	<i>Kabatiella zeae</i>	Marinette
	Yellow Leaf Blight	<i>Phyllosticta maydis</i>	Marinette
Soybean	<a href="#">Brown Spot</a>	<i>Septoria glycines</i>	Wood
	Frogeye Leaf Spot	<i>Cercospora sojina</i>	Waushara
	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Wood
	Target Spot	<i>Corynespora cassiicola</i>	Waushara
Wheat	Cephalosporium Stripe	<i>Cephalosporium gramineum</i>	Dodge
<b>FRUIT CROPS</b>			
Blueberry	Gloeosporium Leaf Spot	<i>Gloeosporium</i> sp.	Washburn
Grape	Black Rot	<i>Phyllosticta ampellicida</i>	Green
Pear	Black Rot	<i>Sphaeropsis</i> sp.	Dane, Waukesha
	Cytospora Canker	<i>Cytospora</i> sp.	Dane
	Frogeye Leaf Spot	<i>Sphaeropsis</i> sp.	Waukesha
	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Strawberry	Angular Leaf Spot	<i>Xanthomonas fragariae</i>	Columbia
	Common Leaf Spot	<i>Mycosphaerella fragariae</i>	Columbia
<b>HERBACEOUS ORNAMENTALS</b>			
Iris	Iris Leaf Spot	<i>Heterosporium iridis</i>	Waukesha

# Wisconsin Disease Almanac



<b>NEEDED WOODY ORNAMENTALS</b>			
Pine (Scots)	<a href="#">Brown Spot</a>	<a href="#">Mycosphaerella dearnessii</a>	Winnebago
Spruce (Black Hills)	<a href="#">Rhizosphaera Needle Cast</a>	<a href="#">Rhizosphaera kalkhoffii</a>	Marathon
Spruce (Unidentified)	<a href="#">Rhizosphaera Needle Cast</a>	<a href="#">Rhizosphaera kalkhoffii</a>	Winnebago
<b>SPECIALTY CROPS</b>			
Ginseng	Disappearing Root Rot	<a href="#">Cylindrocarpon destructans</a>	Portage
	Rusty (Rusted) Root	<a href="#">Rhexocercosporidium sp.</a>	Portage
<b>VEGETABLES</b>			
Asparagus	<a href="#">Root/Crown Rot</a>	<a href="#">Fusarium oxysporum</a>	Waushara
Cucumber	Angular Leaf Spot	<a href="#">Pseudomonas syringae</a> pv. <a href="#">lachrymans</a>	Portage
Garlic	Cucumber Mosaic	<a href="#">Cucumber mosaic virus</a>	Waukesha
	Leek Yellow Strip (Suspected)	<a href="#">Leek yellow strip virus</a>	Waukesha
	Stem and Bulb (Bloat) Nematode	<a href="#">Ditylenchus dipsaci</a>	Waukesha
	Tobacco Mosaic	<a href="#">Tobacco mosaic virus</a>	Waukesha
Onion	<a href="#">Downy Mildew</a>	<a href="#">Peronospora destructor</a>	Fillmore (MN)
	Stephylium Leaf Blight	<a href="#">Stemphylium sp.</a>	Fillmore (MN)
Pepper	Bacterial Spot	<a href="#">Xanthomonas sp.</a>	Washington
	Syringae Leaf Spot	<a href="#">Pseudomonas syringae</a>	Washington
Pumpkin	Cucumber Mosaic	<a href="#">Cucumber mosaic virus</a>	Jefferson
Squash	Cucumber Mosaic	<a href="#">Cucumber mosaic virus</a>	Jefferson
Tomato	Bacterial Canker	<a href="#">Clavibacter michiganensis</a> subsp. <a href="#">michiganensis</a>	Sheboygan, Waushara
	Cucumber Mosaic	<a href="#">Cucumber mosaic virus</a>	Green, Oconto, Sheboygan
	Fusarium Wilt	<a href="#">Fusarium oxysporum</a>	Waushara
	<a href="#">Root Rot</a>	<a href="#">Pythium sp.</a>	Sheboygan
	Tobacco Mosaic	<a href="#">Tobacco mosaic virus</a>	Green, Oconto, Sheboygan, Walworth
	Tomato Spotted Wilt	<a href="#">Tomato spotted wilt virus</a>	Iowa, Oconto

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