

## 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 23, 2014 through August 29, 2014.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAVED WOODY ORNAMENTALS</b>			
Ash (Unspecified)	<a href="#">Verticillium Wilt</a>	<u>Verticillium sp.</u>	Trempealeau
Beech	<a href="#">Anthracnose</a>	<u>Gloeosporium sp.</u>	Milwaukee
Birch	Cytospora Canker	<u>Cytospora sp.</u>	Dane
Burning Bush	<a href="#">Root Rot</a>	<u>Pythium sp.</u>	Sawyer
Elm (Unspecified)	<a href="#">Anthracnose</a>	<u>Gloeosporium ulmicola</u>	Kenosha
	Blackspot	<u>Gloeosporium ulmeum</u>	Kenosha
Horse Chestnut	Guignardia Blotch	<u>Guignardia aesculi</u>	Dane, La Crosse, Milwaukee
Magnolia	<a href="#">Anthracnose</a>	<u>Gloeosporium sp.</u>	Eau Claire
	<a href="#">Powdery Mildew</a>	<u>Oidium sp.</u>	Eau Claire
	<a href="#">Tubercularia/Nectria Canker</a>	<u>Tubercularia sp./Nectria sp.</u>	Eau Claire
Maple (Japanese)	<a href="#">Verticillium Wilt</a>	<u>Verticillium sp.</u>	Dane
Oak (Pin)	<a href="#">Tubakia Leaf Spot</a>	<u>Tubakia sp.</u>	Dane
Oak (White)	<a href="#">Anthracnose</a>	<u>Discula sp.</u>	Dane
	<a href="#">Oak Wilt</a>	<u>Ceratocystis fagacearum</u>	Marathon
	<a href="#">Tubakia Leaf Spot</a>	<u>Tubakia sp.</u>	Dane
Oak (Unspecified)	<a href="#">Anthracnose</a>	<u>Discula sp.</u>	Dane
	Monochaetia Leaf Spot	<u>Monochaetia sp.</u>	Kenosha
	<a href="#">Oak Wilt</a>	<u>Ceratocystis fagacearum</u>	Jackson
	<a href="#">Powdery Mildew</a>	<u>Oidium sp.</u>	Dane
	<a href="#">Sphaeropsis Canker</a>	<u>Sphaeropsis sp.</u>	Dane
	<a href="#">Tubakia Leaf Spot</a>	<u>Tubakia sp.</u>	Dane, Jefferson, Kenosha
Pear	<a href="#">Sphaeropsis Canker</a>	<u>Sphaeropsis sp.</u>	Dane
Wafer Ash	<a href="#">Verticillium Wilt</a>	<u>Verticillium sp.</u>	Dane
Serviceberry	<a href="#">Fire Blight</a>	<u>Erwinia amylovora</u>	Waukesha
	<a href="#">Sphaeropsis Canker</a>	<u>Sphaeropsis sp.</u>	Waukesha

# Wisconsin Disease Almanac



<b>FIELD CROPS</b>			
Corn	Common Rust	<u><i>Puccinia sorghi</i></u>	Jo Davies (IL)
	Root Rot	<u><i>Pythium</i> sp.</u>	Dane
	Southern Corn Leaf Blight	<u><i>Bipolaris maydis</i></u>	Jo Davies (IL)
Soybean	<u>Brown Spot</u>	<u><i>Septoria glycines</i></u>	Iowa
	Downy Mildew	<u><i>Peronospora manshurica</i></u>	Dane
	Phyllosticta Leaf Spot	<u><i>Phyllosticta</i> sp.</u>	Dane
	<u>Phytophthora Root and Stem Rot</u>	<u><i>Phytophthora</i> sp.</u>	Lafayette
	Pod and Stem Blight	<u><i>Phomopsis</i> sp.</u>	Dane
	Stem Canker	<u><i>Phomopsis</i> sp.</u>	Dane
<b>FRUIT CROPS</b>			
Apple	Sphaeropsis Canker	<u><i>Sphaeropsis</i> sp.</u>	Lincoln
Blackberry	Septoria Leaf Spot	<u><i>Septoria rubi</i></u>	Vernon
Cranberry	Bitter Rot	<u><i>Colletotrichum acutatum</i></u> , <u><i>Colletotrichum gloeosporioides</i></u>	Jackson
	Blotch Rot	<u><i>Physalospora vaccinii</i></u>	Jackson
	Early Rot	<u><i>Phyllosticta vacinii</i></u>	Wood
	Tobacco Streak	<u><i>Tobacco streak virus</i></u>	Wood
Grape	<u>Downy Mildew</u>	<u><i>Plasmopara viticola</i></u>	Milwaukee
	Rupestris Speckle	None	Dane
Pear	Sphaeropsis Canker	<u><i>Sphaeropsis</i> sp.</u>	Racine
<b>HERBACEOUS ORNAMENTALS</b>			
Impatiens	<u>Downy Mildew</u>	<u><i>Plasmopara obducens</i></u>	Rock
<b>NEEDED WOODY ORNAMENTALS</b>			
Spruce (Blue)	Phomopsis Canker	<u><i>Phomopsis</i> sp.</u>	Racine
	Spruce Needle Drop	<u><i>Setomelanomma holmii</i></u>	Racine
Spruce (Unspecified)	Phomopsis Canker	<u><i>Phomopsis</i> sp.</u>	Milwaukee
<b>VEGETABLES</b>			
Pepper	Tomato Spotted Wilt	<u><i>Tomato spotted wilt virus</i></u>	Columbia
Squash (Acorn)	<u>Root Rot</u>	<u><i>Pythium</i> sp.</u>	Monroe
Sweet Corn	Northern Corn Leaf Blight	<u><i>Exserohilum turcicum</i></u>	Columbia
Potato	Cercospora Leaf Blotch	<u><i>Cercospora</i> sp.</u>	Columbia
	<u>Early Blight</u>	<u><i>Alternaria solani</i></u>	Columbia
	<u>Late Blight</u>	<u><i>Phytophthora infestans</i></u>	Portage
Tomato	<u>Early Blight</u>	<u><i>Alternaria solani</i></u>	Columbia
	<u>Late Blight</u>	<u><i>Phytophthora infestans</i></u>	Marinette, Waukesha
	<u>Septoria Leaf Spot</u>	<u><i>Septoria lycopersici</i></u>	Columbia, Dane
	Sour Rot	<u><i>Geotrichum</i> sp.</u>	Dane

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<b>SOIL</b>			
Alfalfa Soil	<i>Aphanomyces Seedling Blight</i>	<i>Aphanomyces euteiches</i> race 2	Buffalo, Marathon, Scott (MN)

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