

## 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 September 15, 2018 through September 21, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Ash (Unspecified)	Cytospora Canker Sphaeropsis Canker	<u>Cytospora</u> sp. <u>Sphaeropsis</u> sp.	Sauk Sauk
Crabapple	Septoria Leaf Spot	<u>Septoria</u> sp.	Sauk
Elm ('Valley Forge')	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Washington
Forsythia	Phomopsis Canker	<u>Phomopsis</u> sp.	Outagamie
Lilac (Unspecified)	<a href="#">Powdery Mildew</a> Septoria Leaf Spot	<u>Oidium</u> sp. <u>Septoria</u> sp.	La Crosse La Crosse
Maple (Unspecified)	Zonate Leaf Spot	<u>Cristulariella</u> sp.	Marathon
Maple (Japanese)	Cytospora Canker Phomopsis Canker Sphaeropsis Canker	<u>Cytospora</u> sp. <u>Phomopsis</u> sp. <u>Sphaeropsis</u> sp.	Houston (MN) Dane Houston (MN)
Maple (Red)	<a href="#">Chlorosis</a>	None	Washington
Oak (Bur)	Phomopsis Canker <a href="#">Tubakia Leaf Spot</a>	<u>Phomopsis</u> sp. <u>Tubakia</u> sp.	Walworth Dane
Oak (Pin)	<a href="#">Tubakia Leaf Spot</a>	<u>Tubakia dryina</u>	Waukesha
Oak (Red)	<a href="#">Chlorosis</a> <a href="#">Oak Wilt</a>	None <u>Bretziella fagacearum</u>	Jefferson Dane
Oak (Northern Pin)	<a href="#">Verticillium Wilt</a>	<u>Verticillium</u> sp.	Dane
Oak (Unspecified)	White Rot	<u>Inonotus dryadeus</u>	Dane
<b>FIELD CROPS</b>			
Corn	Anthracnose Leaf Blight Bacterial Leaf Streak Common Rust	<u>Colletotrichum graminicola</u> <u>Xanthomonas vasicola</u> pv. <u>vasculorum</u> <u>Puccinia sorghi</u>	Dane, Dodge Pierce Dodge

<b>FIELD CROPS</b>			
Corn (Continued)	<i>Diplodia (Stenocarpella)</i> Stalk Rot	<i>Stenocarpella maydis</i>	Lafayette
	<i>Fusarium</i> Root Rot	<i>Fusarium oxysporum</i>	Lafayette
	Gray Leaf Spot	<i>Cercospora</i> sp	Dane, Dodge, Jefferson
	Northern Corn Leaf Blight	<i>Setosphaeria turcica</i>	Jefferson
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	Jefferson, Kewaunee, Marquette
	Tar Spot	<i>Phyllachora maydis</i>	Dane, Dodge, Green, Kewaunee, Lafayette, Marquette
Soybean	Brown Spot	<i>Septoria glycines</i>	Manitowoc
	Brown Stem Rot	<i>Phialophora gregata</i>	Dane, Dodge
	<i>Fusarium</i> Root Rot	<i>Fusarium</i> sp.	Dodge, Manitowoc
	<i>Phytophthora</i> Root And Stem Rot	<i>Phytophthora</i> sp.	Dodge, Manitowoc
	Pod and Stem Blight	<i>Phomopsis</i> sp.	Dane
	<i>Rhizoctonia</i> Root Rot	<i>Rhizoctonia</i> sp.	Dodge
	Stem Canker	<i>Phomopsis</i> sp.	Dodge
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Dane, Dodge
<b>FORAGE CROPS</b>			
Sorghum- Sudangrass	Target Leaf Spot	<i>Bipolaris</i> sp.	Columbia
<b>FRUIT CROPS</b>			
Apple	Cedar-Apple Rust	<i>Gymnosporangium juniperi- virginianae</i>	Sauk
Cranberry	Bitter Rot	<i>Colletotrichum gloeosporiodes</i>	Wood
Grape	Zonate Leaf Spot	<i>Cristulariella</i> sp.	Buffalo
<b>HERBACEOUS ORNAMENTALS</b>			
Aralia	<i>Phomopsis</i> Canker	<i>Phomopsis</i> sp.	Dane
Dahlia	Anthraxnose	<i>Colletotrichum</i> sp.	Dane
	<i>Coniothyrium</i> Leaf Spot	<i>Coniothyrium</i> sp.	Dane
	<i>Myrothecium</i> Leaf Spot	<i>Myrothecium</i> sp.	Dane
	<i>Phoma</i> Leaf Spot	<i>Phoma</i> sp.	Dane

# Wisconsin Disease Almanac

<b>HERBACEOUS ORNAMENTALS (Continued)</b>			
Goldenrod (Zig-Zag)	Unidentified Rust	Unidentified rust fungus	Waukesha
Hosta	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Fusarium</i> sp.	Racine
Lily-of-the-Valley	Anthrachnose Septoria Leaf Spot	<i>Colletotrichum</i> sp. <i>Septoria</i> sp.	Milwaukee Milwaukee
Peony	<i>Botrytis</i> Blight/Gray Mold	<i>Botrytis cinerea</i>	Milwaukee
Sunflower	Phomopsis Stem Canker	<i>Phomopsis</i> sp.	Dane
Zinnia	White Mold	<i>Sclerotinia sclerotiorum</i>	Winnebago
<b>NEEDED WOODY ORNAMENTALS</b>			
Juniper	<i>Diplodia</i> Shoot Blight And Canker Kabatina Tip Blight	<i>Diplodai</i> sp. <i>Kabatina</i> sp.	Waukesha Waukesha
Pine (Red)	<i>Diplodia</i> Shoot Blight And Canker	<i>Diplodai</i> sp.	Dane
<b>VEGETABLE CROPS</b>			
Basil	Downy Mildew	<i>Peronospora belbahrii</i>	Dodge
Carrot	Alternaria Leaf Blight	<i>Alternaria dauci</i>	Crawford
Cucumber	Downy Mildew	<i>Pseudoperonospora cubensis</i>	Crawford
Kale	Alternaria Leaf Spot Black Rot	<i>Alternaria dauci</i> <i>Xanthomonas campestris</i> pv. <i>campestris</i>	Crawford Crawford
Sweet Corn	Anthrachnose Leaf Blight Gray Leaf Spot Southern Rust Tar Spot	<i>Colletotrichum graminicola</i> <i>Cercospora</i> sp. <i>Puccinia polysora</i> <i>Phyllachora maydis</i>	Dane Dane Dane Dane
Tomato	Anthrachnose Early Blight Late Blight Powdery Mildew Septoria Leaf Spot	<i>Colletotrichum</i> sp. <i>Alternaria solani</i> <i>Phytophthora infestans</i> <i>Oidium</i> sp. <i>Septoria lycopersici</i>	Portage Fillmore (MN) Columbia Fillmore (MN) Portage

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