

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 22, 2018 through September 28, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Cotoneaster	Root/Crown Rot	<i>Rhizoctonia</i> sp.	Dane
Dogwood (Unspecified)	Septoria Leaf Spot	<i>Septoria</i> sp.	Racine
Lilac (Unspecified)	Unspecified Phytoplasma Disease	Unspecified phytoplasma	Barron, Portage
Maple (Sugar)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Unspecified)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Ninebark	Powdery Mildew	<i>Oidium</i> sp.	Waukesha
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	Waukesha
Oak (White)	Anthracnose Septoria Leaf Spot	<i>Discula</i> sp. <i>Septoria</i> sp.	Waukesha Dane, Waukesha
Spirea (Birchleaf)	Alternaria Leaf Spot	<i>Alternaria</i> sp.	Jefferson
FIELD CROPS			
Corn	Anthracnose Leaf Blight	<i>Colletotrichum graminicola</i>	Fond du Lac, Grant, Sheboygan, Washington
	Gibberella Stalk Rot	<i>Fusarium graminearum</i>	Grant
	Gray Leaf Spot	<i>Cercospora</i> sp.	Fond du Lac, Sheboygan, Washington
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Sheboygan, Washington
	Northern Corn Leaf Spot	<i>Bipolaris zeicola</i>	Fond du Lac, Sheboygan, Washington

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FIELD CROPS (Continued)			
Corn (Continued)	Tar Spot	<u><i>Phyllachora maydis</i></u>	Fond du Lac, Outagamie, Washington
Soybean	Brown Stem Rot Charcoal Rot Fusarium Root Rot Phytophthora Root And Stem Rot Pythium Root Rot Stem Canker Sudden Death Syndrome	<u><i>Phialophora gregata</i></u> <u><i>Macrophomina phaseolina</i></u> <u><i>Fusarium</i> sp.</u> <u><i>Phytophthora</i> sp.</u> <u><i>Pythium</i> sp.</u> <u><i>Phomopsis</i> sp.</u> <u><i>Fusarium virguliforme</i></u>	Dodge Door, Boone (IL) Dodge, Boone (IL) Dodge Dodge Dodge Dodge
FORAGE CROPS			
Grass (Unidentified)	Cercospora Leaf Spot	<u><i>Cercospora</i> sp.</u>	Boone (IL)
FRUIT CROPS			
Blueberry	Cytospora Canker	<u><i>Cytospora</i></u>	La Crosse
Grape	Black Rot Sour Rot	<u><i>Phyllosticta ampellicida</i></u> Miscellaneous yeasts	Dane Dane
HERBACEOUS ORNAMENTALS			
Impatiens	Root/Crown Rot	<u><i>Rhizoctonia</i> sp.</u>	Jefferson
Zinnia	White Mold	<u><i>Sclerotinia sclerotiorum</i></u>	Milwaukee
NEEDED WOODY ORNAMENTALS			
Fir	Cytospora Canker	<u><i>Cytospora</i> sp.</u>	Marathon
Pine (Scots)	Diplodia Shoot Blight And Canker	<u><i>Diplodia</i> sp.</u>	Door
VEGETABLE CROPS			
Asparagus	Cercospora Blight	<u><i>Cercospora</i> sp.</u>	Lafayette
Basil	Downy Mildew	<u><i>Peronospora belbahrii</i></u>	Dodge
Carrot	Bacterial Soft Rot	<u><i>Dickeya</i> sp.</u>	Fillmore (MN)
Dill	Bacterial Blight	<u><i>Xanthomonas</i> sp.</u>	Monroe
Onion	Sour Skin	<u><i>Burkholderia cepacia</i></u>	Green Lake
Pepper	Bacterial Spot	<u><i>Xanthomonas</i> sp.</u>	Monroe

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VEGETABLE CROPS (Continued)			
Tomato	Anthracnose <i>Septoria Leaf Spot</i>	<i>Colletotrichum</i> sp. <i>Septoria lycopersici</i>	Dane Dane

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu. Follow the clinic on Facebook and Twitter @UWPDDC.