



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 13, 2014 through September 19, 2014.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Ash (Unspecified)	Verticillium Wilt	<i>Verticillium</i> sp.	Columbia
Elm (Unspecified)	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Milwaukee
Hickory	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Sauk
Hydrangea	Anthracnose	<i>Colletotrichum</i> sp.	Dane
	Phyllosticta Leaf Spot	<i>Phyllosticta</i> sp.	Dane
Lilac (Unspecified)	Septoria Leaf Spot	<i>Septoria</i> sp.	Ozaukee
	Verticillium Wilt	<i>Verticillium</i> sp.	Outagamie
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	Racine
	Purple-Bordered Leaf Spot	<i>Phyllosticta minima</i>	Lincoln
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Milwaukee
Maple (Norway)	Anthracnose	<i>Discula</i> sp.	Waukesha
Maple (Silver)	Anthracnose	<i>Discula</i> sp.	Dane
Oak (Black)	Coryneum Canker	<i>Coryneum</i> sp.	Marathon
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Marathon
Oak (Bur)	Anthracnose	<i>Discula</i> sp.	Racine, Washington
	Oak Wilt	<i>Ceratocystis fagacearum</i>	Walworth
	Tubakia Leaf Spot	<i>Tubakia</i> sp.	Dane, Green, Racine
Oak (Pin)	Oak Wilt	<i>Ceratocystis fagacearum</i>	Marinette
Oak (Red)	Anthracnose	<i>Discula</i> sp.	Taylor
	Chlorosis	None	Dane
	Oak Wilt	<i>Ceratocystis fagacearum</i>	Marathon
Oak (White)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Marathon
Oak (Unspecified)	Oak Wilt	<i>Ceratocystis fagacearum</i>	Dane, Marathon, Portage, Shawano, Walworth
Ohio Buckeye	Tubercularia/Nectria Canker	<i>Tubercularia</i> sp.	Waukesha
Redbud	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane

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FIELD CROPS			
Corn	Common Rust	<u><i>Puccinia sorghi</i></u>	Pierce
	Gibberella Stalk Rot	<u><i>Fusarium graminearum</i></u>	Rock
	Goss' Wilt	<u><i>Clavibacter michiganensis</i></u> <u>subsp. <i>nebraskensis</i></u>	Lincoln, Trempealeau
	Gray Leaf Spot	<u><i>Cercospora</i> sp.</u>	Lafayette, Pierce
	Northern Corn Leaf Blight	<u><i>Exserohilum turcicum</i></u>	Lafayette, Pierce
Soybean	Brown Spot	<u><i>Septoria glycines</i></u>	Eau Claire, Sheboygan
	Brown Stem Rot	<u><i>Phialophora gregata</i></u>	Eau Claire
	Pod and Stem Blight	<u><i>Phomopsis</i> sp.</u>	Eau Claire, Sauk
	Soybean Cyst	<u><i>Heterodera glycines</i></u>	Eau Claire
FORAGE CROPS			
Alfalfa	Aphanomyces Root Rot	<u><i>Aphanomyces euteiches</i></u>	Marathon
	Fusarium Root Rot	<u><i>Fusarium</i> sp.</u>	Marathon
	Phytophthora Root Rot	<u><i>Phytophthora</i> sp.</u>	Marathon
	Rhizoctonia Root Rot	<u><i>Rhizoctonia solani</i></u>	Marathon
FRUIT CROPS			
Apple	Sphaeropsis Canker	<u><i>Sphaeropsis</i> sp.</u>	Marathon
	Cedar-Apple Rust	<u><i>Gymnosporangium</i> sp.</u>	Sauk
	Apple Scab	<u><i>Venturia inaequalis</i></u>	Sauk
Cranberry	Blueberry Shock	<u><i>Blueberry shock virus</i></u>	Wood
	Tobacco Streak	<u><i>Tobacco streak virus</i></u>	Wood
Grape	Anthraxnose	<u><i>Sphaceloma ampelinum</i></u>	Dodge
	Black Rot	<u><i>Phyllosticta ampellicida</i></u>	Dodge
HERBACEOUS ORNAMENTALS			
Aster	Phomopsis Canker	<u><i>Phomopsis</i> sp.</u>	Dane
Clematis	Root Rot	<u><i>Rhizoctonia solani</i></u>	St. Croix
	Sphaeropsis Canker	<u><i>Sphaeropsis</i> sp.</u>	St. Croix
Daylily	Leaf Scorch	<u><i>Colletotrichum</i> sp.</u>	Dodge
Gladiolus	Fusarium Yellows	<u><i>Fusarium oxysporum</i></u>	Brown
	Root Rot	<u><i>Rhizoctonia solani</i></u>	Brown
Impatiens	Downy Mildew	<u><i>Plasmopara obducens</i></u>	Milwaukee, Racine
Petunia	White Mold	<u><i>Sclerotinia sclerotiorum</i></u>	Dane
Primula	Cucumber Mosaic	<u><i>Cucumber mosaic virus</i></u>	Sawyer
	Foliar Nematodes	<u><i>Aphelenchoides</i> sp.</u>	Sawyer
Tall Fescue	Anthraxnose	<u><i>Colletotrichum</i> sp.</u>	Dane
	Rust	<u><i>Puccinia</i> sp.</u>	Dane
	Septoria Leaf Blotch	<u><i>Septoria</i> sp.</u>	Dane

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VEGETABLES			
Carrot	<i>Cercospora Leaf Blight</i>	<i>Cercospora sp.</i>	Dane
Cucumber	<i>Downy Mildew</i>	<i>Pseudoperonospora cubensis</i>	Calumet
Muskmelon	<i>Anthracnose</i>	<i>Colletotrichum sp.</i>	Dane
Pepper	<i>Bacterial Canker</i>	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Portage
	<i>Root Rot</i>	<i>Pythium sp.</i>	Portage
Potato	<i>Late Blight</i>	<i>Phytophthora infestans</i>	Unknown
Pumpkin	<i>Downy Mildew</i>	<i>Pseudoperonospora cubensis</i>	Calumet
Tomato	<i>Anthracnose</i>	<i>Colletotrichum sp.</i>	Dane
	<i>Early Blight</i>	<i>Alternaria solani</i>	Calumet
	<i>Late Blight</i>	<i>Phytophthora infestans</i>	Brown, Racine
	<i>Septoria Leaf Spot</i>	<i>Septoria lycopersici</i>	Dane, Racine

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu.