



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 June 18, 2016 through June 24, 2016.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Dane
Elm (American, 'American Liberty')	Dutch Elm Disease	<i>Ophiostoma</i> sp.	Dane
Hackberry	Phyllosticta Leaf Spot/Blight	<i>Phyllosticta</i> sp.	Walworth
Oak	Oak Wilt	<i>Ceratocystis fagacearum</i>	Racine
Pear (Callery)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Milwaukee
FIELD CROPS			
Corn	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Dane, Juneau, Jackson
	Seedling Blight	<i>Pythium</i> sp., <i>Fusarium</i> spp.	Dodge, Iowa
Soybean	Root Rot	<i>Pythium</i> sp.	Walworth
FRUIT CROPS			
Cherry	Cold Injury	None	Dane
Raspberry	Herbicide Damage	None	Dodge
	Root/Crown Rot	<i>Pythium</i> sp., <i>Rhizoctonia</i> sp., <i>Fusarium</i> spp.	Waushara
Strawberry	Common Leaf Spot	<i>Mycosphaerella fragariae</i>	Jackson
HERBACEOUS ORNAMENTALS			
Geranium	Iron/Manganese Toxicity	None	Jefferson
Veronica	Powdery Mildew	<i>Oidium</i> sp.	Jefferson
NEEDED WOODY ORNAMENTALS			
Cedar (Northern White)	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp., <i>Cylindrocarpon</i> sp.	Dane
Juniper	Phomopsis Tip Blight	<i>Phomopsis juniperovora</i>	Walworth
	Root Rot	<i>Pythium</i> sp.	Walworth
Pine (Red)	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Dane
Spruce (Green)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Sauk
	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Sauk

Wisconsin Disease Almanac



VEGETABLE CROPS			
Cucumber	Damping-Off	<u><i>Pythium</i> sp., <i>Fusarium</i> sp.</u>	Waushara
Garlic	Stem and Bulb Nematode	<u><i>Ditylenchus dipsaci</i></u>	Dane
Pea	Ascochyta Blight	<u><i>Ascochyta</i> sp.</u>	Richland
Potato	Black Leg	<u><i>Dickeya</i> sp.</u>	Portage
	Early Blight	<u><i>Alternaria solani</i></u>	Columbia
Tomato	Bacterial Canker	<u><i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i></u>	Outagamie, Winnebago
	Tomato Spotted Wilt	<u>Tomato spotted wilt virus</u>	Dane
SOIL			
Alfalfa Soil	Aphanomyces Seedling Blight	<u><i>Aphanomyces euteiches</i> race 1 and race 2</u>	Dane
Soybean Soil	Soybean Cyst Nematode	<u><i>Heterodera glycines</i></u>	Jefferson

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