

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 30, 2018 through July 6, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Carolina Allspice	Cytospora Canker Phomopsis Canker	<u>Cytospora</u> sp. <u>Phomopsis</u> sp.	Dane Dane
Crabapple	Apple Scab	<u>Venturia inaequalis</u>	Dane
Linden (Little Leaf)	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Washington
Maple (Sugar)	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Dane
Maple (Unspecified)	Anthracnose	<u>Discula</u> sp.	Lafayette
Oak (Bur)	Phomopsis Canker	<u>Phomopsis</u> sp.	Dane
Oak (Unspecified)	Oak Wilt	<u>Bretziella fagacearum</u>	Waukesha
Pachysandra	Volutella Blight	<u>Volutella pachysandricola</u>	Milwaukee
Willow	Anthracnose Cytospora Canker	<u>Gloeosporium</u> sp. <u>Cytospora</u> sp.	Winnebago Waukesha
FIELD CROPS			
Corn	Anthracnose	<u>Colletotrichum graminicola</u>	Chippewa, Marathon
FORAGE CROPS			
Alfalfa	Aphanomyces Root Rot	<u>Aphanomyces euteiches</u>	Rock
FRUIT CROPS			
Apple	Phomopsis Canker	<u>Phomopsis</u> sp.	Lafayette
Strawberry	Common Leaf Spot Root/Crown Rot	<u>Mycosphaerella fragariae</u> <u>Pythium</u> sp., <u>Rhizoctonia</u> sp.	Green Green

Wisconsin Disease Almanac

NEEDED WOODY ORNAMENTALS			
Arborvitae	<i>Phomopsis</i> Canker <i>Phyllosticta</i> Needle Blight <i>Winter Burn</i>	<u><i>Phomopsis</i> sp.</u> <u><i>Phyllosticta</i> sp.</u> None	Racine Door Door
Pine (Austrian)	<i>Dothistroma</i> Needle Blight	<u><i>Dothistroma pini</i></u>	La Crosse
Spruce (Serbian)	<i>Phomopsis</i> Canker <i>Root/Crown Rot</i>	<u><i>Phomopsis</i> sp.</u> <u><i>Phytophthora</i> sp.</u>	Walworth Walworth
Spruce (Unspecified)	<i>Phomopsis</i> Canker <i>Stigmina</i> Needle Cast	<u><i>Phomopsis</i> sp.</u> <u><i>Stigmina</i> sp.</u>	Dane Dane
VEGETABLE CROPS			
Muskmelon	Anthracnose	<u><i>Colletotrichum orbiculare</i></u>	Marquette
Pea	Black Root Rot Fusarium Wilt Pythium Root Rot	<u><i>Thielaviopsis</i> sp.</u> <u><i>Fusarium oxysporum</i></u> <u><i>Pythium</i> sp.</u>	Washington Waushara Washington
Potato	<i>Purple Top</i>	Aster yellows phytoplasma	Kanakee (IL)
Tomato	<i>Early Blight</i>	<u><i>Alternaria solani</i></u>	Clark

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.