

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 16, 2018 through June 22, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Ash	Anthracnose	<i>Discula</i> sp.	Waukesha
Aspen (Quaking)	Venturia Leaf And Shoot Blight	<i>Venturia moreletii</i>	Dane
Boxwood	Root Rot Phomopsis Canker Volutella Blight/Canker	<i>Pythium</i> sp., <i>Fusarium</i> sp. <i>Phomopsis</i> sp. <i>Volutella</i> sp.	Winnebago Waukesha Waukesha, Winnebago
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Waukesha
Ginkgo	Root Rot	<i>Pythium</i> sp.	Dane
Maple ('Autumn Blaze')	Anthracnose	<i>Discula</i> sp.	Dane
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	Dane, Marathon
Oak (Unspecified)	Anthracnose Chlorosis Tatters	<i>Discula</i> sp. None None	Dane Dane Dane
Pear ('Bradford')	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Pear ('Cleveland Select')	Fire Blight	<i>Erwinia amylovora</i>	Green
FRUIT CROPS			
Apple	Phomopsis Canker	<i>Phomopsis</i> sp.	Chippewa
Blueberry	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Rhizoctonia</i> sp.	Chippewa

Wisconsin Disease Almanac

NEEDED WOODY ORNAMENTALS			
Arborvitae ('Techny')	Phyllosticta Needle Blight	<u>Phyllosticta</u> sp.	Door
	Winter Burn	None	Door
Arborvitae (Unspecified)	Phyllosticta Needle Blight	<u>Phyllosticta</u> sp.	Sauk
	Winter Burn	None	Sauk
Juniper ('Spartan')	Cytospora Canker	<u>Cytospora</u> sp.	Dane
Juniper ('Wichita')	Kabatina Tip Blight	<u>Kabatina</u> sp.	Dane
Pine (Unspecified)	Blue Stain	Unidentified blue stain fungus	Dane
Spruce (Unspecified)	Phomopsis Canker	<u>Phomopsis</u> sp.	Fond Du Lac
	Rhizosphaera Needle Cast	<u>Rhizosphaera kalkhoffii</u>	Fond Du Lac
	Stigmina Needle Cast	<u>Stigmina</u> sp.	Fond Du Lac
VEGETABLE CROPS			
Pea (Unspecified)	Aphanomyces Root Rot	<u>Aphanomyces euteiches</u>	Rock
	Fusarium Wilt	<u>Fusarium oxysporum</u>	Rock
	Pea Enation Mosaic (Suspected)	<u>Pea enation mosaic virus</u>	Waushara
Potato	Black Leg	<u>Dickeya dianthicola</u>	Waushara
Tomato (Unspecified)	Powdery Mildew	<u>Oidium</u> sp.	Racine
	Septoria Leaf Spot	<u>Septoria lycopersici</u>	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.