



UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Sue Lueloff and Ann Joy

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 May 27, 2017 through June 2, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	Volutella Canker	<i>Volutella</i> sp.	Milwaukee
Cherry (Japanese)	Brown Rot	<i>Monilinia</i> sp.	Kenosha
Dogwood (Pagoda)	Golden Canker Hail Injury	<i>Cryptodiaporthe corni</i> None	Outagamie Outagamie
Lilac	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Rock
Maple (Sugar)	Phomopsis Canker	<i>Phomopsis</i> sp.	Columbia
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	Richland
Oak (Bur)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
FRUIT CROPS			
Cherry	Bacterial Canker	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Dane
HERBACEOUS ORNAMENTALS			
Butterfly Weed	Root Rot	<i>Pythium</i> sp.	Rock
Common Milkweed	Root Rot	<i>Pythium</i> sp.	Rock
NEEDED WOODY ORNAMENTALS			
Arborvitae	Winter Burn	None	Dane
Fir (Balsam)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Spruce (Unspecified)	Rhizosphaera Needle Cast Sooty Mold Stigmata Needle Cast	<i>Rhizosphaera kalkhoffii</i> Miscellaneous fungi <i>Stigmata</i> sp.	Dane Dane Dane

Wisconsin Disease Almanac

VEGETABLE CROPS			
Potato	<i>Fusarium Dry Rot</i>	<u><i>Fusarium</i> sp.</u>	Dane, Grant (WA)
	<i>Leak</i>	<u><i>Pythium</i> sp.</u>	Grant (WA)
	<i>Pythium Stem Canker</i>	<u><i>Pythium</i> sp.</u>	Kankakee (IL)
	<i>Soft Rot</i>	<u><i>Clostridium</i> sp.</u>	Grant (WA)
Tomato	<i>Cucumber Mosaic</i>	<u><i>Cucumber mosaic virus</i></u>	Washington
	<i>Tobacco Mosaic</i>	<u><i>Tobacco mosaic virus</i></u>	Washington

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.