

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 May 12, 2018 through May 18, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Volutella Blight/Canker Winter Burn	<i>Volutella</i> sp. None	Dane
Oak (White)	Oak Wilt White Rot	<i>Bretziella fagacearum</i> <i>Phellinus gilvus</i>	Dane Ozaukee
Oak (Unspecified)	White Rot	<i>Ganoderma applanatum</i>	Walworth
FRUIT CROPS			
Cranberry	Phyllosticta Leaf Spot	<i>Phyllosticta</i> sp.	Dane
HERBACEOUS ORNAMENTALS			
Dahlia	Root Rot	<i>Pythium</i> sp.	Jefferson
NEEDED WOODY ORNAMENTALS			
Fir (Balsam)	Phytophthora Root Rot Rhizosphaera Needle Cast	<i>Phytophthora</i> sp. <i>Rhizosphaera</i> sp.	Chippewa Chippewa
Fir (Unspecified)	Root Rot Winter Burn	<i>Pythium</i> sp. None	Dane Dane
Juniper	Phomopsis Canker Winter Burn	<i>Phomopsis</i> sp. None	Dane Dane
Pine (Austrian)	Winter Burn	None	Outagamie
Pine (White)	Winter Burn	None	Sauk
Spruce (Alberta)	Rhizosphaera Needle Cast Winter Burn	<i>Rhizosphaera kalkhoffii</i> None	Dane Dane
Spruce (Black Hills)	Stigmina Needle Cast	<i>Stigmina</i> sp.,	Sauk

Wisconsin Disease Almanac

NEEDED WOODY ORNAMENTALS (Continued)			
Spruce (Norway)	Rhizosphaera Needle Cast Stigmata Needle Cast Winter Burn	Rhizosphaera kalkhoffii Stigmata sp. None	Dane, Sauk Sauk Dane
Spruce (White)	Rhizosphaera Needle Cast	Rhizosphaera kalkhoffii	La Crosse
Yew (Japanese)	Root Rot	Pytophthora sp. , Pythium sp.	Milwaukee
VEGETABLE CROPS			
Garlic	Unidentified Viral Disease	Unidentified potyvirus	Waukesha
Marjoram	Dodder	Cuscuta sp.	Jefferson
Potato	Powdery Scab	Spongospora subterranea f. sp. subterranea	Bonneville (ID)

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.