



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

*Brian Hudelson, Sue Lueloff, John Lake 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 November 24, 2018 through November 30, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>NEEDED WOODY ORNAMENTALS</b>			
Pine (White)	<i>White Pine Blister Rust</i>	<i>Cronartium ribicola</i>	Dane
Spruce (Black)	<i>Rhizosphaera Needle Cast</i>	<i>Rhizosphaera kalkhoffii</i>	Waukesha
Spruce (Blue)	<i>Phomopsis Canker</i>	<i>Phomopsis</i> sp.	Waukesha
Spruce (Norway)	<i>Cytospora Canker</i>	<i>Cytospora</i> sp.	Dane
	<i>Phomopsis Canker</i>	<i>Phomopsis</i> sp.	Dane
	<i>Rhizosphaera Needle Cast</i>	<i>Rhizosphaera kalkhoffii</i>	Dane
<b>SOILS</b>			
Alfalfa Soil	<i>Aphanomyces Seedling Blight</i>	<i>Aphanomyces euteiches</i> race 2	Rock

For additional information on plant diseases and their control, visit the PDDC website at [pddc.wisc.edu](http://pddc.wisc.edu). Follow the clinic on Facebook and Twitter @UWPDDC.