



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 6, 2017 through May 12, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	<i>Cercospora</i> Leaf Spot <i>Fusarium</i> Canker <i>Volutella</i> Canker/Blight	<u><i>Cercospora</i> sp.</u> <u><i>Fusarium</i> sp.</u> <u><i>Volutella</i> sp.</u>	Milwaukee Milwaukee Milwaukee
Lilac	<i>Phomopsis</i> Canker <i>Sphaeropsis</i> Canker	<u><i>Phomopsis</i> sp.</u> <u><i>Sphaeropsis</i> sp.</u>	Dane Dane
Maple (Japanese)	<i>Diplodia</i> Canker <i>Sphaeropsis</i> Canker	<u><i>Diplodia</i> sp.</u> <u><i>Sphaeropsis</i> sp.</u>	Dane Dane
FORAGE CROPS			
Alfalfa	Crown/Root Rot <i>Pythium</i> Root Rot	<u><i>Fusarium</i> sp.</u> <u><i>Pythium</i> sp.</u>	Clark Clark
NEEDED WOODY ORNAMENTALS			
Pachysandra	<i>Volutella</i> Blight	<u><i>Volutella pachysandricola</i></u>	Dane
Spruce	<i>Rhizosphaera</i> Needle Cast	<u><i>Rhizosphaera kalkhoffii</i></u>	Dane, Monroe
HERBACEOUS ORNAMENTALS			
Phlox	Gray Mold/ <i>Botrytis</i> Blight Downy Mildew Powdery Mildew	<u><i>Botrytis cinerea</i></u> <u><i>Peronospora phlogina</i></u> <u><i>Oidium</i> sp.</u>	McHenry (IL) McHenry (IL) McHenry (IL)
Zinnia	Gray Mold/ <i>Botrytis</i> Blight	<u><i>Botrytis cinerea</i></u>	Dane

Wisconsin Disease Almanac

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
SPECIALITY CROPS			
Hop	Apple Mosaic	<u>Apple mosaic virus</u>	Ingham (MI)
	Cucumber Mosaic	<u>Cucumber mosaic virus</u>	Ingham (MI)
VEGETABLE CROPS			
Potato	Bacterial Soft Rot	<u>Dickeya sp.</u>	Portage
	Dry Rot	<u>Fusarium sambucinum</u>	Langlade
	Leak	<u>Pythium sp.</u>	Langlade

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.