

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 April 30, 2016 through May 6, 2016.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Boxwood	Volutella Blight	<i>Volutella</i> sp.	Milwaukee
Willow	Botryosphaeria Canker	<i>Botryosphaeria</i> sp.	Jefferson
	Fusarium Canker	<i>Fusarium lateritium</i>	Jefferson
HERBACEOUS ORNAMENTALS			
Geranium	Botrytis Blight/Gray Mold	<i>Botrytis cinerea</i>	Clark
Lavender	Botrytis Blight/Gray Mold	<i>Botrytis cinerea</i>	Sauk
Phlox	Root Rot	<i>Pythium</i> sp.	Dane
NEEDED WOODY ORNAMENTALS			
Juniper	Diplodia Canker	<i>Diplodia</i> sp.	Milwaukee
	“Cedar-Apple” Rust	<i>Gymnosporangium</i> sp.	Milwaukee
Pine (Mugo)	Brown Spot	<i>Mycosphaerella dearnessii</i>	Dane
Spruce	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Dane
SPECIALTY CROPS			
Hop	Carlavirus	Unidentified carlavirus	Dane
VEGETABLES			
Lettuce	Downy Mildew	<i>Bremia lactucae</i>	Ozaukee
	Powdery Mildew	<i>Oidium</i> sp.	Ozaukee
Potato	Fusarium Dry Rot	<i>Fusarium oxysporum</i>	Oneida
Tomato	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Clark

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu.