



Extension

UNIVERSITY OF WISCONSIN-MADISON

## 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 20, 2019 through April 26, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Boxwood	Volutella Canker	<i>Volutella</i> sp.	Milwaukee
<b>HERBACEOUS ORNAMENTALS</b>			
Impatiens	Ethylene damage (suspected)	None	Manitowoc
<b>NEEDED WOODY ORNAMENTALS</b>			
Arborvitae	Phomopsis Canker Winter Burn	<i>Phomopsis</i> sp. None	Washington Washington
Fir (Fraser)	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Cylindrocarpon</i> sp.	Jefferson
Juniper	Sphaeropsis Canker Winter Burn	<i>Sphaeropsis</i> sp. None	Washington Washington
Pine (Austrian)	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Waukesha
Spruce (Norway)	Cytospora Canker Rhizosphaera Needle Cast Stigmina Needle Cast	<i>Cytospora</i> sp. <i>Rhizosphaera kalkhoffii</i> <i>Stigmina</i> sp.	Ozaukee Ozaukee Ozaukee
<b>VEGETABLE CROPS</b>			
Potato	Bacterial Soft Rot  Fusarium Dry Rot	<i>Dickeya dianthicola</i> , <i>Pectobacterium atrosepticum</i> , <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium wasabiae</i>  <i>Fusarium sambucinum</i>	Adams, Dane  Dane

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.