



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 27, 2019 through May 3, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Euonymus (Unspecified)	Anthracnose Phomopsis Canker	<i>Colletotrichum</i> sp. <i>Phomopsis</i> sp.	Waukesha Waukesha
Maple (Unspecified)	Cytospora Canker Massaria Canker Phomopsis Canker	<i>Cytospora</i> sp. <i>Massaria</i> sp. <i>Phomopsis</i> sp.	Dane, Sauk Dane Dane
HERBACEOUS ORNAMENTALS			
Gerbera Daisy	Powdery Mildew Ethylene Damage (Suspected)	<i>Oidium</i> sp. None	Jefferson Jefferson
Impatiens	Ethylene Damage (Suspected)	None	Jefferson
Gladiolus	Corm Rot	<i>Curvularia</i> sp., <i>Penicillium</i> sp.	Waubasha (MN)
Vinca	Root Rot	<i>Fusarium</i> sp.	Jefferson
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight Winter Burn	<i>Phyllosticta</i> sp. None	Washington Washington
Douglas-Fir	Swiss Needle Cast	<i>Phaeocryptopus gaeumannii</i>	Rock
Fir (White)	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Dane
Spruce ('Black Hills')	Rhizosphaera Needle Cast Spruce Needle Drop	<i>Rhizosphaera kalkhoffii</i> <i>Setomelanomma holmii</i>	Sauk Sauk
Spruce (White)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Waukesha
Spruce (Unspecified)	Phomopsis Canker Rhizosphaera Needle Cast	<i>Phomopsis</i> sp. <i>Rhizosphaera kalkhoffii</i>	Portage Portage

Wisconsin Horticulture Update



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PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
VEGETABLE CROPS			
Carrot	Black Rot	<i>Alternaria radicina</i>	Dane
Tomato	Bacterial Canker Root Rot	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> <i>Pythium</i> sp.	Waushara Waushara

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.