



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 May 25, 2019 through May 31, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Fusarium Canker Hyponectria Blight Phyllosticta Leaf Spot Volutella Canker Winter Burn	<i>Fusarium</i> sp. <i>Hyponectria buxi</i> <i>Phyllosticta</i> sp. <i>Volutella</i> sp. None	Outagamie Ozaukee Racine Dane, Kenosha, Outagamie, Ozaukee, Racine, Rock Dane, Kenosha, Outagamie, Ozaukee, Racine, Rock
Crabapple	Nectria Twig Blight	<i>Nectria</i> sp./ <i>Tubercularia</i> sp.	Dane
Pear (Callery)	Phomopsis Canker Sphaeropsis Canker	<i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp.	Waukesha Waukesha
FRUIT CROPS			
Apple	Frogeye Leafspot	<i>Botryosphaeria obtusa</i>	Lafayette
NEEDED WOODY ORNAMENTALS			
Hemlock (Canadian)	Root Rot Phomopsis Canker	<i>Pythium</i> sp <i>Phomopsis</i> sp.	La Crosse La Crosse
Pine (Austrian)	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Door, Waukesha
Spruce (Norway)	Rhizosphaera Needle Cast Spruce Needle Drop	<i>Rhizosphaera kalkhoffii</i> <i>Setomelanomma holmii</i>	Waukesha Waukesha
Spruce (Unspecified)	Phomopsis Canker Rhizosphaera Needle Cast	<i>Phomopsis</i> sp. <i>Rhizosphaera kalkhoffii</i>	Dane Dane, Waukesha

Wisconsin Horticulture Update

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PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
VEGETABLE CROPS			
Tomato	Cucumber Mosaic Ethylene Injury Tobacco Mosaic	<i>Cucumber mosaic virus</i> None <i>Tobacco mosaic virus</i>	Door Dodge Door

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.