



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 June 22, 2019 through June 28, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Ash (Green)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Boxwood	Cercospora Leaf Spot	<i>Cercospora</i> sp.	Dane
	Fusarium Canker	<i>Fusarium</i> sp.	Dane
	Volutella Canker	<i>Volutella</i> sp.	Dane
Burning Bush	Phomopsis Canker	<i>Phomopsis</i> sp.	Milwaukee
	Root Rot	<i>Pythium</i> sp.	Milwaukee
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Portage
Lilac (Unspecified)	Ascochyta Leaf Spot	<i>Ascochyta</i> sp.	Marathon
	Herbicide Damage	None	Marathon
Maple ('Red Sunset')	Anthracnose	<i>Discula</i> sp.	Walworth
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	Dane, Fond du Lac, Marathon
	Chlorosis	None	Washington
Oak (Unspecified)	Anthracnose	<i>Discula</i> sp.	Door
Oak (Red)	Cytospora Canker	<i>Cytospora</i> sp.	Iowa
	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Iowa
Oak (Unspecified)	Tubakia Leaf Spot	<i>Tubakia dryina</i>	Sauk
Pear (Ornamental)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	La Crosse
Plum (Ornamental)	Bacterial Canker	<i>Pseudomonas syringae</i>	Rock
	Cold Injury	None	Rock
<i>Populus</i> (Unspecified)	Anthracnose	<i>Colletotrichum</i> sp.	Sauk

Wisconsin Horticulture Update



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PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
FRUIT CROPS			
Blueberry	Gloeosporium Leaf Spot and Canker	<i>Gloeosporium minus</i>	Carlton (MN)
Cranberry	Phytophthora Root and Runner Rot	<i>Phytophthora</i> sp.	Monroe
Rhubarb	Ramularia Leaf Spot	<i>Ramularia</i> sp.	Winnebago
HERBACEOUS ORNAMENTALS			
Dusty Miller	Root Rot White Mold	<i>Pythium</i> sp. <i>Sclerotinia sclerotiorum</i>	Washington Washington
Hosta (Miscellaneous)	Alternaria Leaf Spot Gray Mold/Botrytis Blight Rhizoctonia Leaf Blight	<i>Alternaria</i> sp. <i>Botrytis cinerea</i> <i>Rhizoctonia</i> sp.	Columbia Columbia Columbia
NEEDED WOODY ORNAMENTALS			
Fir (White)	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Marathon
VEGETABLE CROPS			
Garlic	Fusarium Basal Rot Garlic Mosaic Penicillium Decay Root Rot	<i>Fusarium</i> sp. Unidentified potyvirus <i>Penicillium</i> sp. <i>Pythium</i> sp.	Rock Rock Rock Rock
Kale	Root Rot	<i>Pythium</i> sp.	Fillmore (MN)
Potato	Bacterial Soft Rot	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i>	Portage
Tomato	Bacterial Canker Cucumber Mosaic Tobacco Mosaic	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> <i>Cucumber mosaic virus</i> <i>Tobacco mosaic virus</i>	Door, Marathon Marathon Marathon

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.