



Extension

UNIVERSITY OF WISCONSIN-MADISON

UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Sue Lueloff, Alex Mikus, Gisele Guzman and Ann Joy

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 15, 2019 through June 21, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Fusarium Canker Hyponectria Leaf Spot Volutella Canker Winter Burn	<i>Fusarium</i> sp. <i>Hyponectria</i> sp. <i>Volutella</i> sp. None	Ozaukee Ozaukee Dane Ozaukee
Buckthorn (Fern Leaf)	Crown Rust	<i>Puccinia coronata</i>	Green Lake
Burning Bush	Cold Injury Phomopsis Canker Sphaeropsis Canker	None <i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp.	Langlade Langlade Langlade
Crabapple	Apple Scab Frogeye Leaf Spot	<i>Venturia inaequalis</i> <i>Botryosphaeria obtusa</i>	Dane Dane
Hawthorn	Cold Injury	None	Dane
Lilac (Japanese Tree)	Cytospora Canker	<i>Cytospora</i> sp.	Washington
Maple (Unspecified)	Anthracnose Chlorosis	<i>Discula</i> sp. None	Chippewa, Dane Dane
Mulberry (Weeping)	Herbicide Damage	None	Dane
Oak (Bur)	Bur Oak Blight	<i>Tubakia iowensis</i>	Dane
Oak (Scarlet)	Anthracnose	<i>Discula</i> sp.	Sauk
Oak (Unspecified)	Anthracnose Chlorosis	<i>Discula</i> sp. None	Dane, La Crosse Dane
Pear (Ornamental)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Plum (Ornamental)	Blossom Blast	<i>Pseudomonas syringae</i>	Sauk
Seven Son Flower	Anthracnose	<i>Gloeosporium</i> sp.	Dane



Extension

UNIVERSITY OF WISCONSIN-MADISON

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
FRUIT CROPS			
Apple	Black Rot	<i>Diplodia</i> sp.	Langlade
	Phomopsis Canker	<i>Phomopsis</i> sp.	Lincoln
Pear	Nectria Twig Blight	<i>Nectria</i> sp./ <i>Tubercularia</i> sp.	Dane
	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
NEEDED WOODY ORNAMENTALS			
Juniper	Kabatina Tip Blight	<i>Kabatina</i> sp.	Racine
	Phomopsis Tip Blight	<i>Phomopsis</i> sp.	Washington
	Salt Injury	None	Washington
	Winter Burn	None	Washington
Pine (Unspecified)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Spruce (Unspecified)	Weir's Cushion Rust	<i>Chrysomyxa weirii</i>	Ozaukee
VEGETABLE CROPS			
Cabbage	Black Rot	<i>Xanthomonas campestris</i> pv. <i>campestris</i>	Fillmore (MN)
Eggplant	Early Blight	<i>Alternaria solani</i>	Portage
Potato	Verticillium Wilt	<i>Verticillium</i> sp.	Oneida
Tomatillo	Root Rot	<i>Pythium</i> sp.	Waushara
Tomato (Unspecified)	Septoria Leaf Spot	<i>Septoria lycopersici</i>	Columbia

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.