



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 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



PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
FIELD CROPS			
Corn (White)	Fusarium Ear Rot	<i>Fusarium oxysporum</i>	Rock
	Gibberella Ear Rot	<i>Fusarium graminearum</i>	Rock
	Nigrospora Ear Rot	<i>Nigrospora</i> sp.	Rock
	Penicillium Ear Rot	<i>Penicillium</i> sp.	Rock
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
SPECIALTY CROPS			
Hop	Anthracoze	<i>Colletotrichum</i> sp.	Dane, Dodge
	Downy Mildew	<i>Pseudoperonospora humuli</i>	Dane
Industrial Hemp	Root Rot	<i>Pythium</i> sp.	Marathon
SOIL			
Soil (Alfalfa)	Seedling Blight	<i>Aphanomyces euteiches</i> race 2	Clayton (IA)

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.