



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 July 27, 2019 through August 2, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Ash (Green)	Phomopsis Canker Sphaeropsis Canker	<i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp.	Waukesha
Aspen (Quaking)	Venturia Leaf and Shoot Blight	<i>Venturia moreletii</i>	Dane
Boston Ivy	Guignardia Leaf Spot	<i>Guignardia bidwellii</i>	Walworth
Boxwood	Fusarium Canker Phyllosticta Leaf Spot Volutella Canker	<i>Fusarium</i> sp. <i>Phyllosticta</i> sp. <i>Volutella</i> sp.	Door, Milwaukee Milwaukee Door, Milwaukee
Crabapple	Cedar-Apple Rust Chlorosis Phomopsis Canker	<i>Gymnosporangium juniperi-virginianae</i> None <i>Phomopsis</i> sp.	Dane Ozaukee Dane
Maple (Unspecified)	Anthracnose	<i>Discula</i> sp.	Dane
Oak (Bur)	Oak Wilt	<i>Bretziella fagacearum</i>	Dane
Oak (Red)	Oak Wilt	<i>Bretziella fagacearum</i>	Marathon
Oak (Unspecified)	Anthracnose	<i>Discula</i> sp.	Sauk
Serviceberry	Coniothyrium Leaf Spot	<i>Coniothyrium</i> sp.	Marathon
Smokebush	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
HERBACEOUS ORNAMENTALS			
Chrysanthemum	Tomato Spotted Wilt	<i>Tomato spotted wilt virus</i>	Sheboygan
Phlox	Powdery Mildew	<i>Oidium</i> sp.	Dane
FORAGE CROPS			
Alfalfa	Lepto Leaf Spot	<i>Leptosphaerulina briosiana</i>	Columbia



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PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
NEEDED WOODY ORNAMENTALS			
Fir (Canaan)	Root/Crown Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Marinette
Pine (White)	Phomopsis Canker	<i>Phomopsis</i> sp.	Racine
VEGETABLE CROPS			
Brussels Sprouts	Root Rot	<i>Pythium</i> sp.	Grant
Carrot	Cercospora Leaf Spot	<i>Cercospora</i> sp.	Dane
Cucumber	Anthracnose Cottony Leak	<i>Colletotrichum orbiculare</i> <i>Pythium</i> sp.	Dane Vernon
Garlic	Fusarium Basal Rot	<i>Fusarium oxysporum</i>	Iowa
Potato	Black Leg	<i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i>	Oneida
Squash (Winter)	Root/Crown Rot	<i>Rhizoctonia</i> sp.	Dane
Tomato	Root/Stem Rot Septoria Leaf Spot	<i>Pythium</i> sp., <i>Fusarium</i> sp. <i>Septoria lycopersici</i>	Wood Dane
SPECIALTY			
Hemp (Industrial)	Downy Mildew Root Rot	<i>Pseudoperonospora</i> sp. <i>Pythium</i> sp.	Lafayette Iowa

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.