



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 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



Extension

UNIVERSITY OF WISCONSIN-MADISON

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	Anthrachnose 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

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.