



Extension

UNIVERSITY OF WISCONSIN-MADISON

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

Brian Hudelson, Sue Lueloff, Alex Mikus 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 1, 2019 through June 7, 2019.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Boxwood	Volutella Canker Winter Burn	<i>Volutella</i> sp. None	Milwaukee Milwaukee
Buckthorn (Fernleaf)	Crown Rust	<i>Puccinia coronata</i>	Jefferson
Honeylocust	Thyronectria Canker	<i>Thyronectria (Nectria) austroamericana</i>	Sauk
Pachysandra	Volutella Blight	<i>Volutella pachysandricola</i>	Milwaukee
Viburnum	Cold Injury	None	Dane
FRUIT CROPS			
Apple	Black Rot Phomopsis Canker Root Rot	<i>Diplodia</i> sp. <i>Phomopsis</i> sp. <i>Phytophthora</i> sp.	Dane Dane Dane
Cherry	Bacterial Canker	<i>Pseudomonas syringae</i>	Dane
Pear	Cold Injury	None	Dunn
HOUSEPLANTS			
Jade Plant	Powdery Mildew	<i>Oidium</i> sp.	Dane
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight Winter Burn	<i>Phyllosticta</i> sp. None	Milwaukee Milwaukee
Pine (Unspecified)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Dodge
Pine (Mugo)	Diplodia Shoot Blight and Canker	<i>Diplodia</i> sp.	Dane

Wisconsin Horticulture Update

Wisconsin Horticulture Update



Extension

UNIVERSITY OF WISCONSIN-MADISON

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
VEGETABLE CROPS			
Potato	Bacterial Soft Rot	<i>Dickeya dianthicola</i> , <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> , <i>Pectobacterium wasabiae</i>	Oneida
Tomato (Unspecified)	Bacterial Canker	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Green

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.