

## 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 August 26, 2017 through September 1, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Boxwood	Phyllosticta Blight Volutella Blight/Canker	<u>Phyllosticta</u> sp. <u>Volutella</u> sp.	Milwaukee Milwaukee, Waukesha
Cotoneaster	Coniothyrium Leaf Spot Root/Crown Rot	<u>Coniothyrium</u> sp. <u>Pythium</u> sp.	Milwaukee Milwaukee
Dogwood (Pagoda)	Root/Crown Rot	<u>Pythium</u> sp.	La Crosse
Elm (American)	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Milwaukee
Honeylocust	Thyronectria Canker	<u>Thyronectria austroamericana</u>	Rock
Lilac	Powdery Mildew Septoria Leaf Blight	<u>Oidium</u> sp. <u>Septoria</u> sp.	Crawford Crawford
Maple (Japanese)	Verticillium Wilt	<u>Verticillium</u> sp.	Dane
Oak (Bur)	Anthracnose Phyllosticta Leaf Spot Tubakia Leaf Spot	<u>Discula</u> sp. <u>Phyllosticta</u> sp. <u>Tubakia dryina</u>	Walworth Walworth Dane, Dodge, Walworth
Oak (White)	Anthracnose	<u>Discula</u> sp.	Ramsey (MN)
Rose	Gloeosporium Canker	<u>Gloeosporium</u> sp.	Waukesha
Smokebush	Verticillium Wilt	<u>Verticillium</u> sp.	Dane
<b>FIELD CROPS</b>			
Corn	Common Rust Gray Leaf Spot	<u>Puccinia sorghi</u> <u>Cercospora</u> sp.	Grant Grant
Soybean	Fusarium Root Rot Phytophthora Root Rot	<u>Fusarium</u> sp. <u>Phytophthora</u> sp.	Manitowoc Manitowoc

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<b>FRUIT CROPS</b>			
Apple	<a href="#">Root/Crown Rot</a>	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Shawano
Currant	Septoria Leaf Blight	<i>Septoria</i> sp.	Bayfield
Grape	Phomopsis Cane And Leaf Spot	<i>Phomopsis viticola</i>	Dane
<b>HERBACEOUS ORNAMENTALS</b>			
Coleus	<a href="#">Downy Mildew</a> <a href="#">Root Rot</a>	<i>Peronospora</i> sp. <i>Rhizoctonia</i> sp.	Jefferson Jefferson
Peony	<a href="#">Botrytis Blight</a> <a href="#">Powdery Mildew</a>	<i>Botrytis cinerea</i> <i>Oidium</i> sp.	Milwaukee Milwaukee
<b>NEEDED WOODY ORNAMENTALS</b>			
Arborvitae	<a href="#">Root/Crown Rot</a>	<i>Phytophthora</i> sp.	Winnebago
Juniper	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Lake (IL)
Spruce	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Milwaukee
<b>VEGETABLE CROPS</b>			
Cucurbit (Unspecified)	Zucchini Yellow Mosaic	Zucchini yellow mosaic virus	Trempealeau
Pepper	Phytophthora Fruit Rot	<i>Phytophthora capsici</i>	Rock
Tomato	<a href="#">Early Blight</a> <a href="#">Septoria Leaf Spot</a>	<i>Alternaria solani</i> <i>Septoria lycopersici</i>	Jefferson Bayfield, Jefferson, Polk, Portage
Watermelon	Phytophthora Fruit Rot	<i>Phytophthora capsici</i>	Rock

For additional information on plant diseases and their control, visit the PDDC website at [pddc.wisc.edu](http://pddc.wisc.edu). Follow the clinic on Facebook and Twitter @UWPDDC.