

## 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 12, 2017 through August 18, 2017.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD LEAFED WOODY ORNAMENTALS</b>			
Burning Bush	Cytospora Canker	<u>Cytospora</u> sp.	La Crosse
Lilac (Japanese Tree)	<u>Verticillium Wilt</u>	<u>Verticillium</u> sp.	Dane
Maple (Silver)	<u>Anthracnose</u>	<u>Discula</u> sp.	Ozaukee
	<u>Chlorosis</u>	None	Ozaukee
	<u>Tar Spot</u>	<u>Rhytisma</u> sp.	Ozaukee
Maple (Unspecified)	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	La Crosse
Oak (Bur)	<u>Bur Oak Blight</u>	<u>Tubakia iowensis</u>	Dane
	<u>Tubakia Leaf Spot</u>	<u>Tubakia dryina</u>	Dane
Oak (Red)	<u>Anthracnose</u>	<u>Discula</u> sp.	Dane
	<u>Oak Wilt</u>	<u>Ceratocystis fagacearum</u>	Marathon
	<u>Tubakia Leaf Spot</u>	<u>Tubakia dryina</u>	Dane
Oak (Unspecified)	<u>Anthracnose</u>	<u>Discula</u> sp.	Dane
	<u>Tubakia Leaf Spot</u>	<u>Tubakia dryina</u>	Dane
Rose (Rugosa)	<u>Black Spot</u>	<u>Marssonina rosae</u>	Dane
	<u>Chlorosis</u>	None	Dane
Serviceberry	<u>Coniothyrium Leaf Spot</u>	<u>Coniothyrium</u> sp.	Eau Claire
	<u>Entomosporium Leaf Spot</u>	<u>Entomosporium</u> sp.	Eau Claire
<b>FIELD CROPS</b>			
Corn	Common Rust	<u>Puccinia sorghi</u>	Grant
Soybean	<u>Brown Spot</u>	<u>Septoria glycines</u>	Dodge
	<u>Charcoal Rot</u>	<u>Macrophomina phaseolina</u>	Dodge
	<u>Fusarium Root Rot</u>	<u>Fusarium oxysporum</u>	Dodge
	<u>Tobacco Streak</u>	<u>Tobacco streak virus</u>	Dodge

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<b>FRUIT CROPS</b>			
Apple	<a href="#">Apple Scab</a> <a href="#">Blister Spot</a> <a href="#">Root/Crown Rot</a>	<a href="#">Venturia inaequalis</a> <a href="#">Pseudomonas syringae pv. papulans</a> <a href="#">Phytophthora sp.</a>	Eau Claire Lafayette Dane
<b>HERBACEOUS ORNAMENTALS</b>			
Coneflower (Purple)	<a href="#">Verticillium Wilt</a>	<a href="#">Verticillium sp.</a>	Dane
Creeping Jenny	<a href="#">Southern Blight</a>	<a href="#">Sclerotium rolfsii</a>	Winnebago
Gladiolus	Corm Rot	<a href="#">Penicillium sp.</a> , <a href="#">Fusarium sp.</a>	Jackson
	Mild Mosaic	<a href="#">Bean yellows mosaic virus</a>	Jackson
Zinnia	Xanthomonas Leaf Spot	<a href="#">Xanthomonas sp.</a>	Grant
<b>NEEDED WOODY ORNAMENTALS</b>			
Spruce (Blue)	<a href="#">Stigmina Needle Cast</a>	<a href="#">Stigmina sp.</a>	Dane
Spruce (Norway)	<a href="#">Rhizosphaera Needle Cast</a>	<a href="#">Rhizosphaera kalkhoffii</a>	Waukesha
<b>VEGETABLE CROPS</b>			
Celery	<a href="#">Cucumber Mosaic</a>	<a href="#">Cucumber mosaic virus</a>	Dane
Cucumber	<a href="#">Bacterial Wilt</a>	<a href="#">Erwinia tracheiphila</a>	Dubuque (IA)
Parsley	<a href="#">Cercosporoid Leaf Blight</a>	<a href="#">Passalora punctum</a>	Lafayette
Potato	<a href="#">Early Blight</a>	<a href="#">Alternaria solani</a>	Portage
Pumpkin	Bacterial Leaf Spot	<a href="#">Xanthomonas campestris</a>	Dubuque (IA)
	Gummy Stem Blight	<a href="#">Phoma cucurbitacearum</a>	Waukesha
	Plectosporium Blight	<a href="#">Plectosphaerella cucumerina (Plectosporium tabacinum)</a>	Waukesha
Tomato	<a href="#">Bacterial Speck</a>	<a href="#">Pseudomonas syringae pv. tomato</a>	Dane, Lafayette
	<a href="#">Early Blight</a>	<a href="#">Alternaria solani</a>	Marquette
	<a href="#">Late Blight</a>	<a href="#">Phytophthora infestans</a>	Jefferson
	<a href="#">Septoria Leaf Spot</a>	<a href="#">Septoria lycopersici</a>	Dane, La Crosse, Marathon, Marquette
Watermelon	<a href="#">Bacterial Leaf Spot</a>	<a href="#">Xanthomonas sp.</a>	Waukesha

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<b>SPECIALTY CROPS</b>			
<i>Hop</i>	<i>Apple Mosaic</i>	<i>Apple Mosaic Virus</i>	<i>Dane</i>
	<i>Phoma Leaf Spot</i>	<i>Phoma sp.</i>	<i>Dane</i>
	<i>Unidentified Carlavirus Disease</i>	<i>Unidentified carlavirus</i>	<i>Dane</i>

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.