



## 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 26, 2014 through August 1, 2014.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAVED WOODY ORNAMENTALS</b>			
Burning Bush	Phomopsis Canker	<u>Phomopsis</u> sp.	Dane
Cherry (Weeping)	Phomopsis Canker	<u>Phomopsis</u> sp.	Dane
	Winter Injury	None	Dane
Maple (Japanese)	<u>Verticillium</u> Wilt	<u>Verticillium</u> sp.	Dane
Maple (Norway)	Phomopsis Canker	<u>Phomopsis</u> sp.	Dane
Maple (Unspecified)	<u>Verticillium</u> Wilt	<u>Verticillium</u> sp.	Wood
Oak (Bur)	Tatters	None	Dane
	<u>Tubakia</u> Leaf Spot	<u>Tubakia</u> sp.	Dane
Oak (Red)	<u>Oak</u> Wilt	<u>Ceratocystis fagacearum</u>	Waukesha
	Sphaeropsis Canker	<u>Sphaeropsis</u> sp.	Dane
Oak (White)	<u>Oak</u> Wilt	<u>Ceratocystis fagacearum</u>	Marathon
Oak (Unidentified)	<u>Oak</u> Wilt	<u>Ceratocystis fagacearum</u>	Burnett, Dane, Jackson, Racine
<b>FIELD CROPS</b>			
Corn	Anthracnose	<u>Colletotrichum graminicola</u>	Grant, Rock
	Fusarium Root Rot	<u>Fusarium</u> sp.	Rock
	Yellow Leaf Blight	<u>Phyllosticta maydis</u>	Rock
Soybean	Alfalfa Mosaic	<u>Alfalfa mosaic virus</u>	Columbia, Grant
	Pythium Root Rot	<u>Pythium</u> sp.	Grant
	<u>Soybean</u> Cyst	<u>Heterodera glycines</u>	Marathon
<b>FORAGE CROPS</b>			
Alfalfa	<u>Aphanomyces</u> Root Rot	<u>Aphanomyces euteiches</u>	Wood
	Phytophthora Root Rot	<u>Phytophthora</u> sp.	Wood
	Root/Crown Rot	<u>Fusarium oxysporum</u> , <u>Pythium</u> sp.	Wood
<b>FRUIT CROPS</b>			
Peach	<u>Root/Crown</u> Rot	<u>Phytophthora</u> sp., <u>Pythium</u> sp.	Racine
Raspberry	Raspberry Leaf Spot	<u>Cylindrosporium rubi</u>	Winnebago
	<u>Root/Crown</u> Rot	<u>Pythium</u> sp., <u>Rhizoctonia solani</u> , <u>Fusarium</u> sp., <u>Cylindrocarpon</u> sp.	Winnebago

# Wisconsin Disease Almanac

<b>HERBACEOUS ORNAMENTALS</b>			
Impatiens	<a href="#">Downy Mildew</a>	<i>Plasmopara obducens</i>	Pierce
Vinca	<a href="#">Root Rot</a>	<i>Pythium</i> sp., <i>Rhizoctonia solani</i> , <i>Fusarium</i> sp.	Brown
<b>NEEDED WOODY ORNAMENTALS</b>			
Fir (Balsam)	<a href="#">Root/Crown Rot</a>	<i>Phytophthora</i> sp.	Chippewa
<b>VEGETABLES</b>			
Celery	<a href="#">Aster Yellows</a>	Aster yellows phytoplasma	Richland
	<a href="#">Blackheart</a>	None	Richland
Collards	<a href="#">Black Rot</a>	<i>Xanthomonas campestris</i>	Crawford
Horseradish	<a href="#">Root Rot</a>	<i>Rhizoctonia solani</i>	Eau Claire
	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Eau Claire
Kale	<a href="#">Black Rot</a>	<i>Xanthomonas campestris</i>	Crawford
Pepper	<a href="#">Bacterial Spot</a>	<i>Xanthomonas campestris</i>	Walworth
Potato	<a href="#">Edema</a>	None	Crawford
Pumpkin	<a href="#">Powdery Mildew</a>	<i>Oidium</i> sp.	Dane
Snap Bean	<a href="#">Ashy Stem Blight</a>	<i>Macrophomina phaseolina</i>	Waushara
	<a href="#">Fusarium Root Rot</a>	<i>Fusarium</i> spp.	Waushara
	<a href="#">Fusarium Yellows</a>	<i>Fusarium oxysporum</i>	Waushara
	<a href="#">Pythium Root Rot</a>	<i>Pythium</i> spp	Waushara
	<a href="#">Rhizoctonia Root Rot</a>	<i>Rhizoctonia solani</i>	Waushara
Tomato	<a href="#">Bacterial Canker</a>	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Dane
	<a href="#">Bacterial Spot</a>	<i>Xanthomonas</i> sp.	Dane
	<a href="#">Septoria Leaf Spot</a>	<i>Septoria lycopersici</i>	Dane, Waukesha
	<a href="#">Walnut Toxicity</a>	None	Dane, Waukesha
<b>SOIL</b>			
Soybean Soil	<a href="#">Soybean Cyst</a>	<i>Heterodera glycines</i>	Columbia, Jefferson, Outagamie

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