



## 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 25, 2015 through July 31, 2015.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAVED WOODY ORNAMENTALS</b>			
Buckthorn (Fine Leaf)	Root/Crown Rot Tubercularia/Nectria Canker	<i>Pythium</i> sp. <i>Tubercularia</i> sp.	Brown Brown
Crabapple	Phomopsis Canker Sphaeropsis Canker	<i>Phomopsis</i> sp. <i>Sphaeropsis</i> sp.	Dane Dane
Lilac (Japanese Tree)	Verticillium Wilt	<i>Verticillium</i> sp.	Brown, Waukesha
Maple (Variegated)	Purple-Bordered Leaf Spot Scorch	<i>Phyllosticta minima</i> None	Chippewa Chippewa
Maple (Unspecified)	Chlorosis	None	Racine
Oak (Bur)	Cytospora Canker Powdery Mildew Tubakia Leaf Spot	<i>Cytospora</i> sp. <i>Oidium</i> sp. <i>Tubakia</i> sp.	Portage Portage Portage
Oak (White)	Oak Wilt	<i>Ceratocystis fagacearum</i>	Dane
Oak (Unspecified)	Herbicide Damage Oak Wilt	None <i>Ceratocystis fagacearum</i>	Rock Dane
Smoke Tree	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Willow	Cytospora Canker Diplodia Twig Blight Ramularia Leaf Spot Root/Crown Rot	<i>Cytospora</i> sp. <i>Diplodia</i> sp. <i>Ramularia</i> sp. <i>Pythium</i> sp.	Dane Racine Racine Dane
<b>FIELD CROPS</b>			
Corn	Red Root Rot Yellow Leaf Blight	<i>Phoma terrestris</i> <i>Phyllosticta maydis</i>	Dunn Dunn
Wheat	Fusarium Head Blight (Scab) Weathering	<i>Fusarium graminearum</i> Miscellaneous fungi	Fond du Lac Fond du Lac

# Wisconsin Disease Almanac



<b>FORAGE CROPS</b>			
Alfalfa	Common Leaf Spot	<u><i>Pseudopeziza medicaginis</i></u>	Columbia
	Downy Mildew	<u><i>Peronospora trifoliorum</i></u>	Columbia
	Stemphylium Leaf Spot	<u><i>Stemphylium</i> sp.</u>	Columbia
<b>HERBACEOUS ORNAMENTALS</b>			
Begonia	<u>Powdery Mildew</u>	<u><i>Oidium</i> sp.</u>	Dane
Hosta	<u>Root/Crown Rot</u>	<u><i>Fusarium</i> sp.</u>	La Crosse
Stipa	<u>Root/Crown Rot</u>	<u><i>Pythium</i> sp.</u>	Rock
<b>NEEDED WOODY ORNAMENTALS</b>			
Juniper	<u>Root/Crown Rot</u>	<u><i>Pythium</i> sp.</u>	Clark
<b>VEGETABLES</b>			
Kale	<u>Bacterial Soft Rot</u>	<u><i>Pectobacterium carotovorum</i></u>	Dane
Potato	<u>Stem/Root Rot</u>	<u><i>Rhizoctonia</i> sp., <i>Pythium</i> sp.</u>	Washburn
Snap Beans	<u>White Mold</u>	<u><i>Sclerotinia sclerotiorum</i></u>	Dane
Tomato	<u>Bacterial Speck</u>	<u><i>Pseudomonas syringae</i> pv. <i>tomato</i></u>	Brown, Dane, Sauk
	<u>Bacterial Spot</u>	<u><i>Xanthomonas</i> sp.</u>	Dane
	<u>Late Blight</u>	<u><i>Phytophthora infestans</i></u>	Wood
	<u>Septoria Leaf Spot</u>	<u><i>Septoria lycopersici</i></u>	Green, Washburn
<b>SOIL</b>			
Alfalfa Soil	<u>Aphanomyces Seedling Blight</u>	<u><i>Aphanomyces euteiches</i> race 2</u>	Waupaca
Soybean Soil	<u>Soybean Cyst</u>	<u><i>Heterodera glycines</i></u>	Dunn, Eau Claire, Juneau, Outagamie, Trempealeau

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