

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

The PDDC receives samples of many plant samples from around the state. The following diseases/disorders have been identified at the PDDC from August 17 through August 23, 2012:

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Elm (American)	<a href="#">Dutch Elm Disease</a>	<i>Ophiostoma ulmi</i>	Dane, Waukesha
Oak (Unidentified)	<a href="#">Anthracnose</a>	<i>Discula</i> sp.	Dane
	<a href="#">Chlorosis</a>	None	Dane
	Powdery Mildew	<i>Oidium</i> sp.	Dane
	Septoria Leaf Spot	<i>Septoria</i> sp.	Dane
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
<b>NEEDED WOODY ORNAMENTALS</b>			
Arborvitae	<a href="#">Growth Regulator Herbicide Injury</a>	None	Dane
Spruce (Blue)	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Racine
Spruce (White)	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Racine
Fir (Caanan)	<a href="#">Root/Crown Rot</a>	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Racine
Fir (Korean)	<a href="#">Root/Crown Rot</a>	<i>Pythium</i> sp.	Racine
Juniper	Cytospora Canker	<i>Pythium</i> sp.	Bayfield
Yew	<a href="#">Root/Crown Rot</a>	<i>Pythium</i> sp.	Dane

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

The PDDC receives samples of many plant samples from around the state. The following diseases/disorders have been identified at the PDDC from August 24 through August 30, 2012:

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Aspen	<a href="#">Root Rot</a>	<i>Rhizoctonia</i> sp.	La Crosse
Lilac	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Langlade
Maple (Norway)	<a href="#">Tar Spot</a>	<i>Rhytisma acerinum</i>	Sheboygan
Oak (Bur)	Phomopsis Canker	<i>Phomopsis</i> sp.	Racine
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Oak (Unidentified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Fond du Lac
Smokebush	<a href="#">Verticillium Wilt</a>	<i>Verticillium</i> sp.	Rock
Willow (Weeping)	<a href="#">Crown Gall</a>	<i>Agrobacterium tumefaciens</i>	Dane
<b>NEEDED WOODY ORNAMENTALS</b>			
Pine (Mugo)	Phomopsis Canker	<i>Phomopsis</i> sp.	Lake (IL)
	<a href="#">Diplodia Shoot Blight and Canker</a>	<i>Diplodia pinea</i>	Lake (IL)

Pine (Unidentified)	<a href="#">Diplodia Shoot Blight and Canker</a>	<i>Diplodia pinea</i>	Dodge
	<a href="#">Dothistroma Needle Blight</a>	<i>Dothistroma pini</i>	Dodge
Spruce (Blue)	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Waukesha
Spruce (Unidentified)	<a href="#">Rhizosphaera Needle Cast</a>	<i>Rhizosphaera kalkhoffii</i>	Dane

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