

UW-Extension/Madison Plant Disease Diagnostic Clinic (PDDC) Update
 Brian Hudelson, Ann Joy, Amanda Zimmerman, Adam Greene, Andrew Pape,
 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 July 13 through July 20, 2012:

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Maple (Unidentified)	Anthracnose	<i>Discula</i> sp.	La Crosse
Oak (Bur)	Cytospora Canker	<i>Cytospora</i> sp.	Racine
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane, Eau Claire
Spirea	Water/Heat Stress	None	Dane
NEEDED WOODY ORNAMENTALS			
Pine (Austrian)	Diplodia Shoot Blight and Canker	<i>Diplodia pinea</i>	Brown

The PDDC receives samples of many plant samples from around the state. The following diseases/disorders have been identified at the PDDC from July 21 through July 26, 2012:

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Hydrangea	Root Rot	<i>Pythium</i> sp.	Jefferson
	Water/Heat Stress	None	Jefferson
Lilac	Root Rot	<i>Rhizoctonia</i> sp.	Jefferson
	Water/Heat Stress	None	Jefferson
Maple (Unidentified)	Root Rot	<i>Pythium</i> sp., <i>Rhizoctonia</i> sp., <i>Fusarium</i> sp.	La Crosse
	Steganosporium Canker	<i>Steganosporium</i>	Dane
Oak (Bur)	Anthracnose	<i>Discula</i> sp.	Dane
	Tubakia Leaf Spot	<i>Tubakia</i> sp.	Dane, Eau Claire
Oak (White)	Anthracnose	<i>Discula</i> sp.	Walworth
	Tubakia Leaf Spot	<i>Tubakia</i> sp.	Walworth
Serviceberry	Cytospora Canker	<i>Cytospora</i> sp.	Dane
	Steganosporium Canker	<i>Steganosporium</i> sp.	Dane
Spirea	Water/Heat Stress	None	Jefferson
Viburnum	Root Rot	<i>Pythium</i> sp.	Jefferson
	Water/Heat Stress	None	Jefferson
Weigela	Root Rot	<i>Pythium</i> sp.	Jefferson
	Water/Heat Stress	None	Jefferson
NEEDED WOODY ORNAMENTALS			
Spruce (Black Hills)	Drought Stress	None	Fond du Lac
Spruce (Blue)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	La Crosse

	Root Rot	<i>Pythium</i> sp.	La Crosse
Spruce (Unidentified)	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Dane
Yew	Root Rot	<i>Pythium</i> sp.	Dane

The PDDC receives samples of many plant samples from around the state. The following diseases/disorders have been identified at the PDDC from July 27 through August 2, 2012:

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Elm	Dutch Elm Disease	<i>Ophiostoma ulmi</i>	Milwaukee
Hackberry	Hackberry Mosaic	Unidentified virus	Dane
Maple (Japanese)	Verticillium Wilt	<i>Verticillium</i> sp.	Dane
Maple (Sugar)	Scorch	None	Waukesha
Pachysandra	Volutella Blight	<i>Volutella pachysandricola</i>	Ozaukee
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phomopsis Canker	<i>Phomopsis</i> sp.	Racine
	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Racine
Spruce (Blue)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	Trempealeau

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu.