

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

Brian Hudelson, Ann Joy, Erin DeWinter and Joyce Wu

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 3, 2013 through August 9, 2013.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAFED WOODY ORNAMENTALS</b>			
Ash (Unspecified)	<i>Phyllosticta</i> Leaf Spot	<i>Phyllosticta</i> sp.	Dane
Burning Bush	<i>Phomopsis</i> Canker	<i>Phomopsis</i> sp.	Waukesha
Catalpa	Glyphosate Injury	None	Milwaukee
Hickory	<i>Imprelis</i> Injury	None	Kenosha
Magnolia	<i>Phomopsis</i> Canker	<i>Phomopsis</i> sp.	Milwaukee
Oak (Bur)	<i>Anthraxnose</i>	<i>Discula</i> sp.	Waukesha
	<i>Oak Wilt</i>	<i>Ceratocystis fagacearum</i>	Dane, Waukesha
	<i>Tubakia</i> Leaf Spot	<i>Tubakia</i> sp.	Waukesha
Oak (Pin)	<i>Oak Wilt</i>	<i>Ceratocystis fagacearum</i>	Dane, Waukesha
Oak (Red)	<i>Chlorosis</i>	None	Dane, Milwaukee, Washington
	<i>Oak Wilt</i>	<i>Ceratocystis fagacearum</i>	Houston (MN)
Oak (Unspecified)	<i>Oak Wilt</i>	<i>Ceratocystis fagacearum</i>	Dane, Jackson
Witch-Hazel	<i>Sphaeropsis</i> Canker	<i>Sphaeropsis</i> sp.	Dane
<b>FIELD CROPS</b>			
Corn	<i>Fusarium</i> Stalk Rot	<i>Fusarium oxysporum</i>	Walworth
	<i>Gibberella</i> Stalk Rot	<i>Fusarium graminearum</i>	Walworth
	Purple Leaf Sheath	None	Dane
Soybean	<i>Brown Spot</i>	<i>Septoria glycines</i>	Outagamie
	<i>Charcoal Rot</i>	<i>Macrophomina phaseolina</i>	Adams
	<i>Dicamba</i> Injury	None	Outagamie
	<i>Fusarium</i> Root Rot	<i>Fusarium</i> sp.	Adams
	<i>Soybean Cyst</i>	<i>Heterodera glycines</i>	Outagamie

# Wisconsin Disease Almanac

<b>FRUIT CROPS</b>			
Blueberry	Phomopsis Canker	<u>Phomopsis</u> sp.	Brown
	Red Ring Spot	<u>Red ringspot virus</u>	Brown
Chokeberry	Cercospora Leaf Spot	<u>Cercospora</u> sp.	Dane
	Phomopsis Canker	<u>Phomopsis</u> sp.	Dane
	Rhizoctonia Stem Blight	<u>Rhizoctonia</u> sp.	Dane
Grape	Growth Regulator Herbicide Injury	None	Dane
	Oxidant Stipple	None	Dane
Plum	Brown Rot	<u>Monilinia fructicola</u>	Dane
	Plum Pockets	<u>Taphrina communis</u>	Dane
Raspberry	Root/Crown Rot	<u>Phytophthora</u> sp., <u>Pythium</u> sp., <u>Rhizoctonia</u> sp.	Columbia
<b>HERBACEOUS ORNAMENTALS</b>			
Geranium	Bacterial Blight	<u>Xanthomonas hortorum</u> pv. <u>pelargonii</u>	Dane
Hosta	Root Rot	<u>Pythium</u> sp.	Racine
Petunia	Fusarium Stem Rot and Wilt	<u>Fusarium oxysporum</u>	Brown
	Root Rot	<u>Pythium</u> sp.	Brown
<b>NEEDED WOODY ORNAMENTALS</b>			
Juniper	Kabatina Tip Blight	<u>Kabatina</u> sp.	Ozaukee
Spruce (Blue)	Cytospora Canker	<u>Leucocytospora kunzei</u>	Waukesha
	Phomopsis Canker	<u>Phomopsis</u> sp.	Waukesha
	Rhizosphaera Needle Cast	<u>Rhizosphaera kalkhoffii</u>	Waukesha
Spruce (Unspecified)	Diplodia Shoot Blight	<u>Diplodia</u> sp.	Dane
	Rhizosphaera Needle Cast	<u>Rhizosphaera</u> sp.	Dane
<b>VEGETABLES</b>			
Potato	Late Blight	<u>Phytophthora infestans</u>	Adams, Brown
Squash	Root Rot	<u>Rhizoctonia solani</u>	Dane
Tomato	Late Blight	<u>Phytophthora infestans</u>	Brown, Racine
	Unidentified Viral Disease	Unidentified virus	Polk
	Walnut Toxicity	None	Wood
<b>SOIL</b>			
Soybean Soil	Soybean Cyst	<u>Heterodera glycines</u>	Rock

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