



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

Brian Hudelson, Ann Joy, Joyce Wu, Tom Hinsenkamp and Catherine Wendt

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 12, 2014 through July 18, 2014.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Beech	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
Cherry	Bacterial Canker	<i>Pseudomonas syringae</i>	Dane
	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Dane
	Winter Injury	None	Dane
Daphne	Phomopsis Canker	<i>Phomopsis</i> sp.	Waukesha
Maple (Unspecified)	Cytospora Canker	<i>Cytospora</i> sp.	La Crosse, Shawano
Oak (Unidentified)	Chlorosis	None	Dane
	Oak Wilt	<i>Ceratocystis fagacearum</i>	Milwaukee
Spirea	Root Rot	<i>Calonectria</i> sp./ <i>Cylindrocladium</i> sp.	Jefferson
FIELD CROPS			
Corn	Chemical Burn	None	Sauk
	Seedling Blight	<i>Pythium</i> sp.	Marathon
Soybean	Cercospora Blight	<i>Cercospora kikuchii</i>	Iowa
FRUIT CROPS			
Apple	Fire Blight	<i>Erwinia amylovora</i>	Marinette
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Vernon
	Winter Injury	None	Dane, Dunn, Vernon
Currant	Unidentified Viral Disease	Unidentified virus	Dane
Dogwood	Bacterial Leaf Spot	<i>Pseudomonas syringae</i>	Dane
Strawberry	Stem End Rot	<i>Gnomonia</i> sp.	Waushara
HERBACEOUS ORNAMENTALS			
Lobelia	Cucumber Mosaic	<i>Cucumber mosaic virus</i>	Dane
NEEDED WOODY ORNAMENTALS			
Pine (Austrian)	Black Spot	<i>Septoria</i> sp.	Racine
	Diplodia Shoot Blight and Canker	<i>Diplodia pinea</i>	Racine
	Dothistroma Needle Blight	<i>Dothistroma pini</i>	Racine
Spruce (Blue)	Rhizosphaera Needle Cast	<i>Rhizosphaera kalkhoffii</i>	La Crosse

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