



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 June 29, 2013 through July 5, 2013.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Birch (River)	Chlorosis	None	Sheboygan
Honeylocust	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp., <i>Cylindrocarpon</i> sp.	Dane
Honeysuckle	Powdery Mildew	<i>Oidium</i> sp.	Milwaukee
Lilac	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Sawyer
Maple	Chlorosis	None	Sheboygan
Oak (Bur)	Anthracnose	<i>Discula</i> sp.	Waukesha
	Tubakia Leaf Spot	<i>Tubakia</i> sp.	Waukesha
Rose	Chlorosis	None	Sheboygan
Willow	Anthracnose	<i>Discula</i> sp.	Bayfield
	Marssonina Leaf Spot/Twig Blight	<i>Marssonina</i> sp.	Bayfield
FIELD CROPS			
Corn	Seedling Blight	<i>Pythium</i> sp., <i>Fusarium</i> sp., <i>Bipolaris sorokiniana</i>	Adams, Walworth
Soybean	Seedling Blight	<i>Fusarium oxysporum</i>	Grant
FORAGE CROPS			
Alfalfa	Aphanomyces Seedling Blight	<i>Aphanomyces euteiches</i>	Brown
	Aphanomyces Root Rot	<i>Aphanomyces euteiches</i>	Iowa
	Root Rot	<i>Rhizoctonia solani</i> , <i>Fusarium</i> sp.	Iowa
FRUIT CROPS			
Apple ('Gala')	Fire Blight	<i>Erwinia amylovora</i>	Lincoln
HERBACEOUS ORNAMENTALS			
Lysimachia	Gray Mold/Botrytis Blight	<i>Botrytis cinerea</i>	Mchenry (IL)
	Phyllosticta Leaf Spot	<i>Phyllosticta</i> sp.	Mchenry (IL)
NEEDED WOODY ORNAMENTALS			
Spruce (Unidentified)	Spruce Needle Drop	<i>Setomelanomma holmii</i>	Dane
VEGETABLES			
Garlic	Aster Yellows	<i>Aster yellows phytoplasma</i>	Waukesha
Tomato	Late Blight	<i>Phytophthora infestans</i>	Sauk

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