

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

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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 27, 2015 through July 3, 2015.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Catalpa	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Crabapple	Apple Scab	<i>Venturia inaequalis</i>	Iowa
Maple (Japanese)	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
Maple (Unspecified)	Cytospora Canker	<i>Cytospora</i> sp.	Dane
Oak (Bur)	Anthracnose	<i>Discula</i> sp.	Portage
	Tubakia Leaf Spot	<i>Tubakia</i> sp.	Portage
Oak (White)	Anthracnose	<i>Discula</i> sp.	La Crosse
	Root Rot	<i>Pythium</i> sp.	La Crosse
Serviceberry	Root Rot	<i>Pythium</i> sp., <i>Rhizoctonia</i> sp.	Dane
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
	Tubercularia/Nectria Canker	<i>Tubercularia</i> sp./ <i>Nectria</i> sp.	Dane
Winterberry	Tar Spot	<i>Rhytisma</i> sp.	Rock
FIELD CROPS			
Soybean	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	Grant
FORAGE CROPS			
Alfalfa	Common Leaf Spot	<i>Pseudopeziza medicaginis</i>	Marathon
	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Marathon
	Spring Black Stem	<i>Phoma medicaginis</i>	Marathon
	Stemphylium Leaf Spot	<i>Stemphylium</i> sp.	Marathon
FRUIT CROPS			
Apple	Cedar-Apple Rust	<i>Gymnosporangium juniper-virginianae</i>	Iowa
Blueberry	Gloeosporium Leaf Spot	<i>Gloeosporium</i> sp.	Dakota (MN)
Cherry	Bacterial Canker	<i>Pseudomonas syringae</i>	Iowa, Walworth
	Brown Rot	<i>Monilinia fructicola</i>	Walworth
	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Fusarium</i> sp.	Door
Grape	Downy Mildew	<i>Plasmopara viticola</i>	Vernon

Wisconsin Disease Almanac



HERBACEOUS ORNAMENTALS			
Hollyhock	Hollyhock Rust	Puccinia malvacearum	Grant
Hosta	Tobacco Rattle (Suspected)	Tobacco rattle virus	Marinette
NEEDED WOODY ORNAMENTALS			
Fir (White)	Cytospora Canker	Cytospora sp.	Sheboygan
	Phyllosticta Needle Blight	Phyllosticta sp.	Sheboygan
Pine (Unspecified)	Diplodia Shoot Blight and Canker	Diplodia pinea	La Crosse
VEGETABLES			
Cucumber	Angular Leaf Spot	Pseudomonas syringae pv. lachrymans	Jefferson
Garlic	Unidentified Viral Disease	Unidentified virus	Rock
Green Bean	Bacterial Brown Spot	Pseudomonas syringae pv. syringae	Jefferson
Spinach	Fusarium Wilt	Fusarium oxysporum	Milwaukee
	Root Rot	Pythium sp.	Milwaukee
Squash	Angular Leaf Spot	Pseudomonas syringae pv. lachrymans	Dane
Tomato	Early Blight	Alternaria solani	Milwaukee
	Septoria Leaf Spot	Septoria lycopersici	Sauk
Watermelon	Angular Leaf Spot	Pseudomonas syringae pv. lachrymans	Jefferson

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