



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 August 1, 2015 through August 7, 2015.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Chokeberry	Root/Crown Rot	<u><i>Phytophthora</i> sp.</u> , <u><i>Rhizoctonia</i> sp.</u>	Crawford
Crabapple	Apple Scab	<u><i>Venturia inaequalis</i></u>	Dane
Horse-Chestnut	Guignardia Blotch	<u><i>Guignardia aesculi</i></u>	Milwaukee
Ironwood	Septoria Leaf Spot	<u><i>Septoria</i> sp.</u>	Calumet
Lilac (Japanese Tree)	Verticillium Wilt	<u><i>Verticillium</i> sp.</u>	La Crosse
Maple (Three-Flowered)	Verticillium Wilt	<u><i>Verticillium</i> sp.</u>	Dane
Maple (Unidentified)	Steganosporium Canker Tubercularia/Nectria Canker	<u><i>Steganosporium</i> sp.</u> <u><i>Tubercularia</i> sp.</u>	Brown Brown
Oak (Bur)	Herbicide Damage	None	Columbia
Oak (Red)	Oak Wilt	<u><i>Ceratocystis fagacearum</i></u>	Waukesha
Oak (White)	Oak Wilt	<u><i>Ceratocystis fagacearum</i></u>	Marathon
Oak (Unspecified)	Oak Wilt	<u><i>Ceratocystis fagacearum</i></u>	Dane
FIELD CROPS			
Corn	Anthracnose Stalk Rot	<u><i>Colletotrichum graminicola</i></u>	Iowa
	Common Rust	<u><i>Puccinia sorghi</i></u>	Iowa
	Eyespot	<u><i>Kabatiella zeae</i></u>	Iowa
	Goss' Wilt	<u><i>Clavibacter michiganensis</i> subsp. <i>nebraskensis</i></u>	Grant
	Gray Leaf Spot	<u><i>Cercospora</i> sp.</u>	Iowa
	Northern Corn Leaf Blight	<u><i>Exserohilum turcicum</i></u>	Grant
	Northern Corn Leaf Spot	<u><i>Bipolaris zeicola</i></u>	Iowa
Soybean	Downy Mildew	<u><i>Peronospora manshurica</i></u>	Sauk, Walworth
FRUIT CROPS			
Grape	Root/Crown Rot	<u><i>Pythium</i> sp.</u> , <u><i>Rhizoctonia</i> sp.</u>	Marquette
Pear	Pear Scab	<u><i>Venturia pirina</i></u>	Douglas

Wisconsin Disease Almanac



HERBACEOUS ORNAMENTALS			
Bishop's Weed	Septoria Leaf Spot	Septoria sp.	Waukesha
Hosta	Tobacco Rattle (Suspected)	Tobacco rattle virus	Brown
NEEDED WOODY ORNAMENTALS			
Pine (Austrian)	Diplodia Shoot Blight and Canker	Diplodia sp.	Dane
Spruce (Norway)	Diplodia Shoot Blight and Canker	Diplodia sp.	Waukesha
Spruce (Unidentified)	Diplodia Shoot Blight and Canker	Diplodia sp.	Trempealeau
VEGETABLES			
Squash	Blossom End Rot	None	Dane
Tomato	Bacterial Speck	Pseudomonas syringae pv. tomato	Adams
	Septoria Leaf Spot	Septoria lycopersici	Burnett, Dane, Dunn, Jackson
	Zippering	None	Dunn
SOIL			
Soybean Soil	Soybean Cyst	Heterodera glycines	Dane

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