



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 13, 2015 through June 19, 2015.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Oak (Bur)	Oak Wilt	<u><i>Ceratocystis fagacearum</i></u>	Iowa
Willow (Japanese Dappled)	Cytospora Canker	<u><i>Cytospora</i> sp.</u>	Dane
FIELD CROPS			
Corn	Seedling Blight	<u><i>Fusarium</i> sp.</u>	Sauk
Soybean	Seedling Blight/Root Rot	<u><i>Pythium</i> sp.</u> , <u><i>Rhizoctonia</i> sp.</u> , <u><i>Fusarium</i> sp.</u>	Brown, Grant, Marathon
Wheat	Cephalosporium Stripe	<u><i>Cephalosporium gramineum</i></u>	Vernon
FORAGE CROPS			
Alfalfa	Crown Rot	<u><i>Phomo</i> sp.</u> , <u><i>Fusarium</i> sp.</u>	Jefferson
FRUIT CROPS			
Blueberry	<i>Sphaeropsis</i> Canker	<u><i>Sphaeropsis</i> sp.</u>	Jefferson
HERBACEOUS ORNAMENTALS			
Elderberry	Elderberry Rust	<u><i>Puccinia bolleyana</i></u>	Crawford
NEEDED WOODY ORNAMENTALS			
Arborvitae	<i>Phyllosticta</i> Needle Blight Winter Burn	<u><i>Phyllosticta</i> sp.</u> None	Lincoln Lincoln
Fir (Unspecified)	Root Rot	<u><i>Pythium</i> sp.</u>	Lafayette
Pine (Austrian)	Black Spot Dothistroma Needle Blight	<u><i>Septoria</i> sp.</u> <u><i>Dothistroma pini</i></u>	Ozaukee Ozaukee
Spruce (Unspecified)	Rhizosphaera Needle Cast Spruce Needle Drop	<u><i>Rhizosphaera kalkhoffii</i></u> <u><i>Setomelanomma holmii</i></u>	Dane Dane
VEGETABLES			
Cucumber	Unspecified Potyvirus Disease	Unspecified potyvirus	Columbia
Onion	Seedling Blight Stemphylium Leaf Blight	<u><i>Pythium</i> sp.</u> , <u><i>Fusarium</i> sp.</u> <u><i>Stemphylium</i> sp.</u>	Columbia Columbia
Tomato	Root Rot Septoria Leaf Spot	<u><i>Pythium</i> sp.</u> , <u><i>Fusarium</i> sp.</u> <u><i>Septoria lycopersici</i></u>	Dane Sauk

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