



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 July 30, 2016 through August 5, 2016.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAFED WOODY ORNAMENTALS			
Burning Bush	Phomopsis Canker	<i>Phomopsis</i> sp.	Milwaukee
Lilac	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>syringae</i>	Jefferson
Magnolia	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Maple (Norway)	Root Rot	<i>Pythium</i> sp., <i>Rhizoctonia</i> sp.	Milwaukee
Maple (Unspecified)	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Green, Portage
Oak (Black/Red)	Oak Wilt	<i>Ceratocystis fagacearum</i>	Dane
FIELD CROPS			
Soybean	Fusarium Root and Stem Rot	<i>Fusarium</i> sp.	Buffalo
	Phytophthora Root and Stem Rot	<i>Phytophthora</i> sp.	Buffalo
	Rhizoctonia Root and Stem Rot	<i>Rhizoctonia</i> sp.	Buffalo
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Rock
FRUIT CROPS			
Apple	Cedar-Apple Rust	<i>Gymnosporangium</i> sp.	Dane
	Chemical Burn	None	Dane
	Root Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp.	Shawano
Pear	Chemical Burn	None	Dane
HERBACEOUS ORNAMENTALS			
Impatiens	Downy Mildew	<i>Plasmopara obducens</i>	Sheboygan
Sedum	Powdery Mildew	<i>Oidium</i> sp.	Dane
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Racine
VEGETABLE CROPS			
Cucumber	Anthracnose	<i>Colletotrichum orbiculare</i>	Dane
Kale	Fusarium Stem Rot	<i>Fusarium</i> sp.	Dane
Potato	Rhizoctonia Canker	<i>Rhizoctonia solani</i>	Langlade
Pumpkin	Angular Leaf Spot	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>	Dane

Wisconsin Disease Almanac



VEGETABLE CROPS (Continued)			
Tomato	Bacterial Canker/ Bird's-Eye Fruit Spot	<u>Clavibacter michiganensis</u> subsp. <u>michiganensis</u>	Dane
	Bacterial Speck	<u>Pseudomonas syringae</u> pv. <u>tomato</u>	Fillmore (MN)
	Blossom End Rot	None	Washington
	Cucumber Mosaic	<u>Cucumber mosaic virus</u>	Jefferson
	Cuticle Cracking	None	Crawford
	Early Blight	<u>Alternaria solani</u>	Fillmore (MN)
	Septoria Leaf Spot	<u>Septoria lycopersici</u>	Grant, Oneida, Fillmore (MN)
Tobacco Mosaic	<u>Tobacco mosaic virus</u>	Jefferson	
Zucchini	<u>Plectosporium Blight</u>	<u>Plectosporium tabacinum</u>	Dane
SPECIALTY CROPS			
Hop	<u>Downy Mildew</u>	<u>Pseudoperonospora humuli</u>	Wood

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