

## 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 22, 2015 through August 28, 2015.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
<b>BROAD-LEAVED WOODY ORNAMENTALS</b>			
Lilac	Phomopsis Canker	<i>Phomopsis</i> sp.	Sawyer
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Sawyer
Oak (White)	Chlorosis	None	Shawno
	Tubakia Leaf Spot	<i>Tubakia</i> sp.	Shawano
Oak (Unspecified)	Oak Wilt	<i>Ceratocystis fagacearum</i>	Monroe
<b>FIELD CROPS</b>			
Corn	Eyespot	<i>Kabatiella zeae</i>	Iowa, Rusk
	Fusarium Root Rot	<i>Fusarium oxysporum</i>	Rusk, Jo Daviess
	Gray Leaf Spot	<i>Cercospora</i> sp.	Iowa
	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>	Rusk
	Purple Leaf Sheath	None	Rusk
Soybean	Bacterial Blight	<i>Pseudomonas syringae</i> pv. <i>glycinea</i>	Sauk
	Downy Mildew	<i>Peronospora manshurica</i>	Sauk
	Root Rot	<i>Fusarium</i> sp.	Sauk
	Sclerotinia Stem Rot	<i>Sclerotinia sclerotiorum</i>	Dane
	Stem Canker	<i>Phomopsis</i> sp.	Dane
	Sudden Death Syndrome	<i>Fusarium virguliforme</i>	Buffalo
<b>FRUIT CROPS</b>			
Blueberry	Chlorosis	None	Milwaukee
<b>HERBACEOUS ORNAMENTALS</b>			
Bee Balm	Powdery Mildew	<i>Oidium</i> sp.	Waukesha
Black-Eyed Susan	Septoria Leaf Spot	<i>Septoria</i> sp.	Waukesha
Coleus	Downy Mildew	<i>Peronospora</i> sp.	Dane
Moss	Rhizome/Crown Rot	<i>Phytophthora</i> sp., <i>Pythium</i> sp., <i>Rhizoctonia</i> sp.	Rock
Sedum	Root/Crown Rot	<i>Phytophthora</i> sp., <i>Fusarium oxysporum</i>	Columbia

# Wisconsin Disease Almanac



<b>NEEDED WOODY ORNAMENTALS</b>			
Pine (Scots)	<a href="#">Diplodia Shoot Blight and Canker</a>	<a href="#">Diplodia sp.</a>	Winnebago
Spruce (Unspecified)	<a href="#">Cytospora Canker</a>	<a href="#">Leucocytospora kunzei</a>	Winnebago
<b>VEGETABLES</b>			
Celery	<a href="#">Cucumber Mosaic</a>	<a href="#">Cucumber mosaic virus</a>	Dane
	<a href="#">Tobacco Mosaic</a>	<a href="#">Tobacco mosaic virus</a>	Dane
Potato	<a href="#">Bacterial Soft Rot</a>	Miscellaneous soft rot bacteria	Portage
	<a href="#">Verticillium Wilt</a>	<a href="#">Verticillium sp.</a>	Oneida
Squash (Winter)	<a href="#">Powdery Mildew</a>	<a href="#">Oidium sp.</a>	Dane
	<a href="#">Downy Mildew</a>	<a href="#">Pseudoperonospora cubensis</a>	Dane
Tomato	<a href="#">Cucumber Mosaic</a>	<a href="#">Cucumber mosaic virus</a>	Outagamie
	<a href="#">Late Blight</a>	<a href="#">Phytophthora infestans</a>	Kenosha, Wood
	<a href="#">Septoria Leaf Spot</a>	<a href="#">Septoria lycopersici</a>	Dane
	<a href="#">Tobacco Mosaic</a>	<a href="#">Tobacco mosaic virus</a>	Outagamie
<b>SOIL</b>			
Alfalfa Soil	<a href="#">Aphanomyces Seedling Blight</a>	<a href="#">Aphanomyces euteiches</a> race 2	Wood
Soybean Soil	<a href="#">Soybean Cyst</a>	<a href="#">Heterodera glycines</a>	Eau Claire, Iowa, Jefferson

For additional information on plant diseases and their control, visit the PDDC website at [pddc.wisc.edu](http://pddc.wisc.edu).