



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

Brian Hudelson, Ann Joy, Joyce Wu, Tom Hinsenkamp and Catherine Wendt

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 14, 2014 through June 20, 2014.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD-LEAVED WOODY ORNAMENTALS			
Aspen	Venturia Leaf and Shoot Blight	<i>Fusacladium radiosum</i> var. <i>lethiferum</i>	Dane
Boxwood	Volutella Blight	<i>Volutella</i> sp.	Milwaukee
	Winter Burn	None	Milwaukee
Lilac	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	Sphaeropsis Canker	<i>Sphaeropsis</i> sp.	Dane
Stewartia	Phomopsis Canker	<i>Phomopsis</i> sp.	Dane
	Winter Burn	None	Dane
FIELD CROPS			
Corn	Anthracnose	<i>Colletotrichum graminicola</i>	Green
	Seedling Blight	<i>Fusarium</i> spp.	Green
FORAGE CROPS			
Alfalfa	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Green Lake
FRUIT CROPS			
Apple	Fire Blight	<i>Erwinia amylovora</i>	Chippewa
	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Chippewa
HERBACEOUS ORNAMENTALS			
Hoya	<i>Impatiens</i> Necrotic Spot	<i>Impatiens necrotic spot virus</i>	Dane
	Phyllosticta Leaf Spot/ Blight	<i>Phyllosticta</i> sp.	Dane
Peony	Uncharacterized Viral Disease	Unidentified plant virus	La Crosse
NEEDED WOODY ORNAMENTALS			
Arborvitae	Phyllosticta Needle Blight	<i>Phyllosticta</i> sp.	Dane
Fir (Concolor)	Root Rot	<i>Pythium</i> sp., <i>Fusarium</i> sp.	Marathon
VEGETABLES			
Basil	Downy Mildew	<i>Peronospora belbahrii</i>	Dane
Garlic	Uncharacterized Viral Disease	Unidentified plant virus	Waukesha
Tomato	Bacterial Canker	<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Monroe

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