

NDSU Plant Diagnostic Lab Periodic Report, May 27-June 10, 2009

A total of 164 samples were processed by the NDSU Plant Diagnostic Lab from May 27 through June 10, 2009. The table below summarizes samples received for Routine Diagnoses only during this time period (research samples and those submitted for seed health or phytosanitary testing are omitted). The data is sorted by state-county and then by host.

State-County	Host	Diagnosis
MN-Clay	Freeman's Maple (<i>Acer freemanii</i>)	Abiotic disorder - frost crack, suspected
MN-Clay	Plant ID Request	Honeysuckle, <i>Lonicera xylosteoides</i> "Claveys Dwarf", confirmed
MN-Clay	Plant ID Request	Tatarian Honeysuckle, <i>Lonicera tatarica</i> , confirmed
MN-Clay	Plant ID Request	Honeysuckle, <i>Lonicera xylosteum</i> "Emerald Mound", confirmed
MN-Olmsted	Corn (<i>Zea mays</i>)	Abiotic disorder - chemical injury, suspected
ND-Bowman	Crested Wheatgrass (<i>Agropyron cristatum</i>)	Black grass bug, <i>Labops hesperius</i> , confirmed
ND-Burleigh	Apple (<i>Malus domestica</i>)	Oystershell scale, <i>Lepidosaphes ulmi</i> , confirmed
ND-Burleigh	Blue Spruce (<i>Picea pungens</i>)	Abiotic disorder - Growth regulator-type herbicide injury, suspected
ND-Burleigh	Blue Spruce (<i>Picea pungens</i>)	Abiotic disorder - transplant shock, suspected
ND-Cass	Barley (<i>Hordeum</i> species)	Abiotic disorder - Chemical injury, suspected
ND-Cass	Dandelion (<i>Taraxacum officinale</i>)	Dandelion Leaf rust, <i>Puccinia</i> species, suspected
ND-Grand Forks	Plant ID Request	Insufficient sample
ND-Hettinger	Choke Cherry (<i>Prunus virginiana</i>)	Brown rot, <i>Monilinia fructicola</i> , confirmed
ND-Hettinger	Plant ID Request	Garlic mustard, <i>Alliaria petiolata</i> , suspected
ND-LaMoure	Plant ID Request	Obedient plant, <i>Physotegia virginiana</i> , inconclusive
ND-Logan	Wheat - winter (<i>Triticum aestivum</i>)	Wheat streak mosaic virus (WSMV), confirmed
ND-McHenry	Insect ID Request	Red Flour Beetle, <i>Tribolium castaneum</i> , confirmed
ND-Pembina	Plant ID Request	Insufficient sample
ND-Ramsey	Spruce (<i>Picea</i> species)	Abiotic disorder - Insufficient light, suspected
ND-Ransom	Wheat - winter (<i>Triticum aestivum</i>)	High Plains Virus (HPV), confirmed
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ND-Slope	Spruce (<i>Picea</i> species)	Abiotic disorder - trunk girdling, suspected