

PLANT DIAGNOSTIC CLINIC 2014



Following report contains a summary of the samples submitted to the Plant Diagnostic Clinic from 01-Jan-2014 through 12/31/2014. A total of 396 sample(s) have been processed during this time period.

The following diagnosticians were involved in processing samples for the laboratory from 01-Jan-2014 through 31-Dec-2014.

This section reports samples from all the statuses. Each sample may involve one or more diagnosticians. Hence, this section may not represent the total number of samples processed during this time period.

Ann Hazelrigg, processed 352 sample(s).
Margaret Skinner, processed 27 sample(s).
GabriellaMaia, processed 219 sample(s).

The following Advisory Consultants provided advice for the laboratory from 01-Jan-2014 through 31-Dec-2014.

This section reports samples from all the statuses. Each sample may involve one or more advisory consultants. Hence, this section may not represent the total number of samples processed during this time period.

Agdia Inc., gave advice for 2 sample(s).
David Barrington, gave advice for 7 sample(s).
Margaret Skinner, gave advice for 4 sample(s).
Mark Starrett, gave advice for 7 sample(s).
Sid Bosworth, gave advice for 5 sample(s).
Terrence Delaney, gave advice for 1 sample(s).
Terry Bradshaw, gave advice for 2 sample(s).
Trish Hanson, gave advice for 4 sample(s).
Univ of Pennsylvania, gave advice for 1 sample(s).

The following is the Sample Submission Breakdown for the laboratory.

For there are 0 sample(s) pending, sample(s) preliminary, 396 sample(s) completed, 0 sample(s) archived.

The following Personnel provided checked-in samples for the laboratory from 01-Jan-2014 through 31-Dec-2014.

This section reports sample check-in's performed only by diagnostician at laboratory. This section does not report the submitter check-in's. Hence, this section may not represent the total number of samples processed during this time period.

Extension Master Gardener, processed 110 sample(s).
GabriellaMaia, processed 127 sample(s).
Lisa Chouinard, processed 159 sample(s).

The following Personnel provided Client responses by writing up samples for the laboratory from 01-Jan-2014 through 31-Dec-2014.

This section reports the personnel who have written the final reports for the samples from all the statuses during this time period. Hence, this section may not represent the total number of samples processed during this time period.

No records to display.

Table 1. Number of Sample Submissions by Month from 01-Jan-2002 to present.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2016	14	15	11	10	41	54	54	42	46	23	4	2	316
2015	0	6	8	16	44	54	72	69	58	26	8	5	366
2014	8	5	6	23	36	72	70	73	42	29	6	26	396
2013	3	5	8	25	36	74	102	66	47	22	8	4	400
2012	0	0	8	4	38	53	48	75	33	40	10	4	313
2011	4	2	7	12	21	45	35	63	25	20	4	1	239
2010	0	4	6	16	23	69	85	88	27	6	2	0	326
2009	0	3	5	9	24	44	96	48	36	3	6	0	274
2008	1	2	0	4	17	30	51	33	7	6	5	3	159
2007	0	0	0	0	0	1	0	1	0	7	0	0	9
2006	0	0	0	0	0	17	0	0	0	0	13	0	30
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0

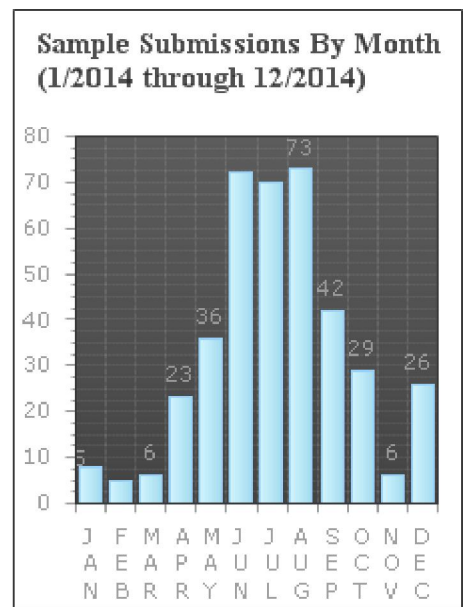
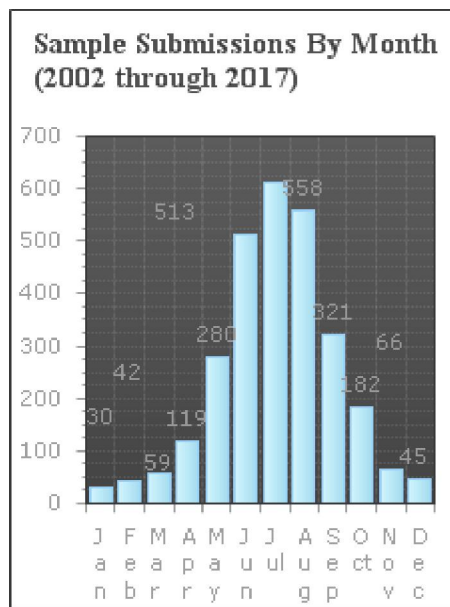
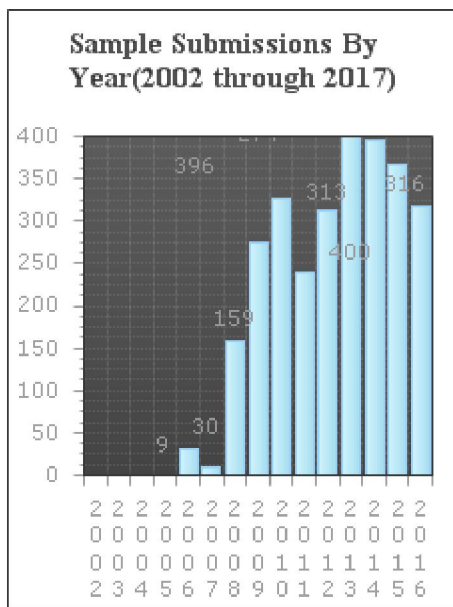


Table 2. Number of Sample Submissions by Client Type from 01-Jan-2014 through 31-Dec-2014 .

This section reports the number of clients for each client type for the samples submitted during this time period. Each sample may involve one or more clients. Hence, this section does not represent the total number of samples processed during this time period.

Client Type	Count	%
Grower/Farmer	135	47.04
Homeowner/Home Gardener	60	20.91
Researcher/Specialist	31	10.80
Left Blank	14	4.88
Landscaper	10	3.48
Nursery	7	2.44
Greenhouse/Hydroponic	6	2.09
Arborist	6	2.09
Agent/Educator	5	1.74
Lawn care/Landscaper	5	1.74
Individual	3	1.05
Company/Firm	2	0.70
Other	2	0.70
Crop Consultant	1	0.35
Total	287	100%

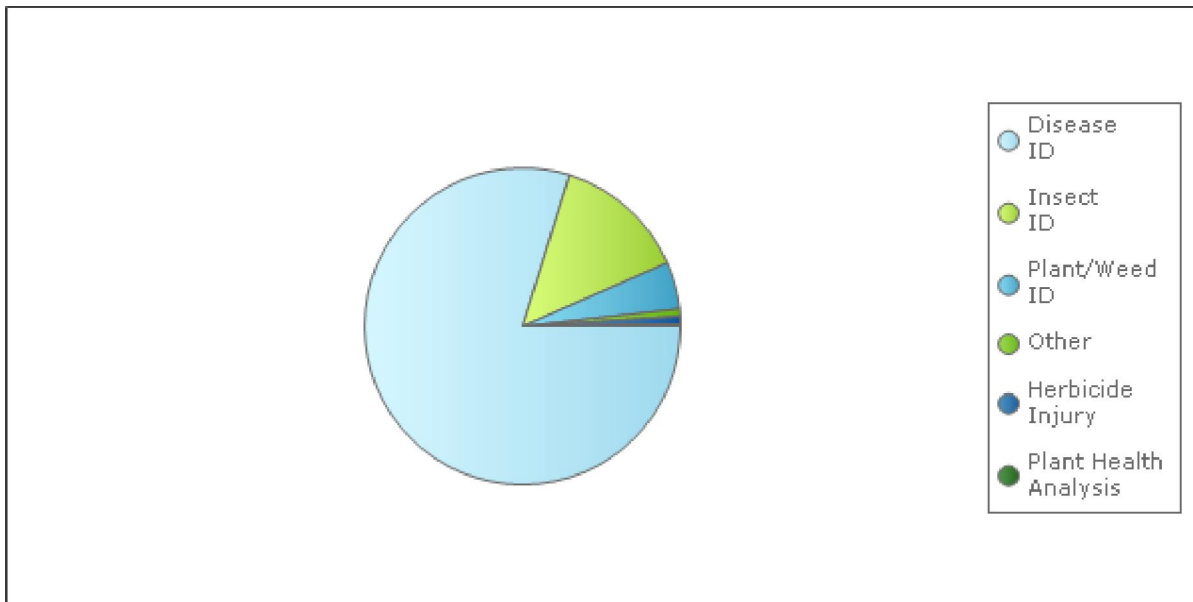
Table 3. Samples originated from the following states and counties from 01-Jan-2014 through 31-Dec-2014.

This section reports the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.

State	County	Number of Samples
Unknown	Unknown	396
NH	STATE TOTAL	1
NH	Cheshire	1
NY	STATE TOTAL	1
NY	Suffolk	1
VT	Grand Isle	9
VT	Windsor	7
VT	Lamoille	14
VT	STATE TOTAL	394
VT	Essex	1
VT	Washington	32
VT	Franklin	14
VT	Windham	19
VT	Addison	42
VT	Orange	15
VT	Bennington	14
VT	Orleans	11
VT	Chittenden	180
VT	Unknown	1
VT	Caledonia	16
VT	Rutland	19

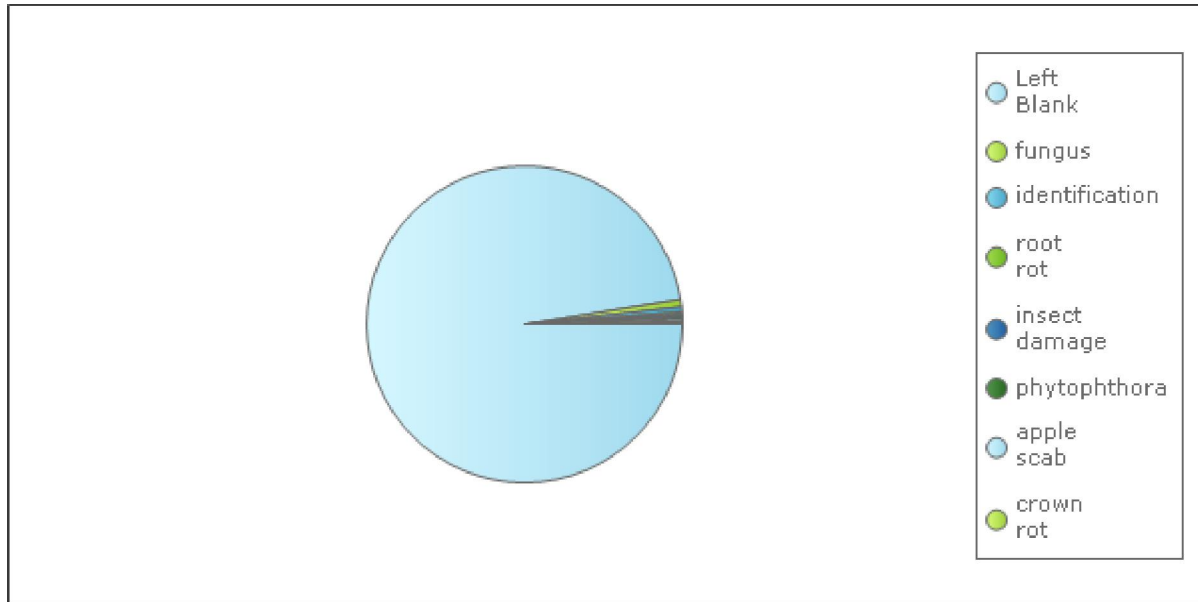
Table 4. Number of Sample Submissions by Diagnosis Needed from 01-Jan-2014 through 31-Dec-2014.

This section reports diagnosis needed for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.



Diagnosis Needed	Number of Samples	%
Disease ID	316	79.80
Insect ID	54	13.64
Plant/Weed ID	19	4.80
Other	3	0.76
Herbicide Injury	3	0.76
Plant Health Analysis	1	0.25
Total	396	100%

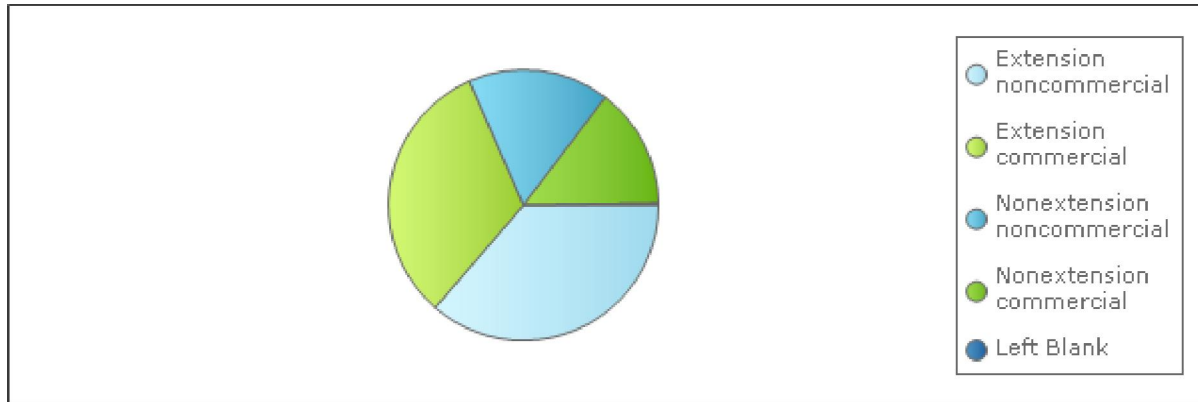
Table 5. Number of Sample Submissions by Suspected Problem from 01-Jan-2014 through 31-Dec-2014 .
This section reports suspected problem for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.



Suspected Problem	Number of Samples	%
Left Blank	386	97.47
fungus	3	0.76
identification	2	0.51
root rot	1	0.25
insect damage	1	0.25
phytophthora	1	0.25
apple scab	1	0.25
crown rot	1	0.25
Total	396	100%

Table 6. Number of Sample Submissions by Sample Source from 01-Jan-2014 through 31-Dec-2014.

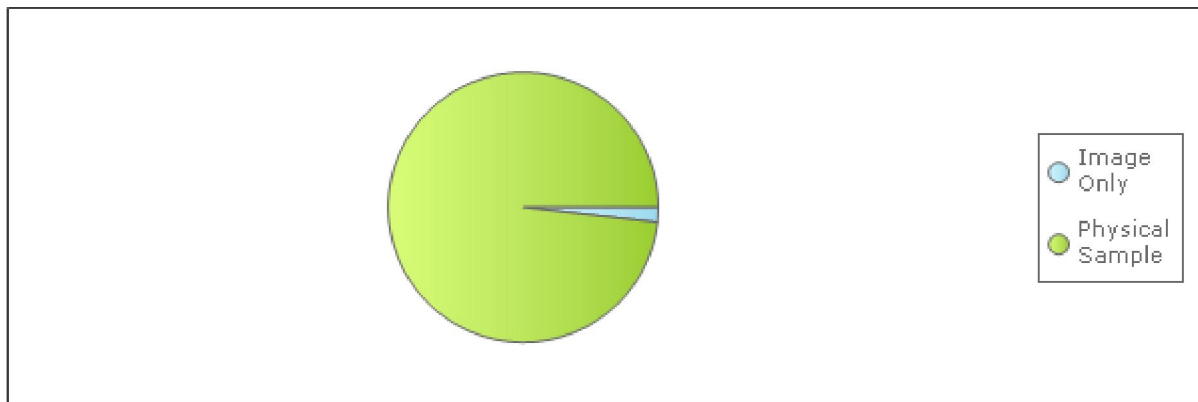
This section reports sample source for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.



Sample Source	Number of Samples	%
Extension noncommercial	144	36.36
Extension commercial	127	32.07
Nonextension noncommercial	67	16.92
Nonextension commercial	57	14.39
Left Blank	1	0.25
Total	396	100%

Table 7. Number of Sample Submissions by Type of Sample from 01-Jan-2014 through 31-Dec-2014.

This section reports sample type for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.



Sample Type	Number of Samples	%
Image Only	7	1.77
Physical Sample	389	98.23
Total	396	100%

Table 8. Number of Sample Submissions by Sample Category from 01-Jan-2014 through 31-Dec-2014.

Notes: This section reports sample category for samples from all statuses. Hence, this section represents the total number of samples processed during this time period.

Sample Category	Count	%
Vegetables	131	33.08
Woody ornamental - Evergreen	55	13.89
Woody ornamental -Deciduous	44	11.11
InsectID	40	10.10
Perennial	28	7.07
Fruit	25	6.31
Small Fruit	19	4.80
Annual	15	3.79
Other\$weed	6	1.52
Turf	5	1.26
Other\$unknown plant	3	0.76
Other\$Weeds	3	0.76
Field crops	3	0.76
Left Blank	2	0.51
Other\$Unknown Plant & Insect	2	0.51
Food/Furnishings-insectID	2	0.51
Forage	2	0.51
Other\$unknown weed	2	0.51
Other\$Herb	2	0.51
Forested area	1	0.25
Other\$lawn and garden	1	0.25
Nuts/seeds	1	0.25
Other\$unknown	1	0.25
Food	1	0.25
Other\$Houseplants	1	0.25
Other\$Plant id	1	0.25
Total	396	100%

Table 9. Number of Sample Submissions by Sample Material Submitted from 01-Jan-2014 through 31-Dec-2014.

Notes: This section reports sample material submitted for the samples from all statuses. Each sample may have one or more sample materials submitted. Hence, this section does not represent the total number of samples processed.

Sample Material Submitted	Number of Samples
Leaves/needles	205
Entire plant	78
Fruit/seed	23
Adult Insect	16
Branches/twigs	73
Tubers	10
Email	9
Bulbs	6
Roots	13
Photos	6
Cutting	16
Trunk section	1
Other	3
Turf plug	2
Flowers	7
Soil	6

Table 10. Number of Sample Submissions and Diagnosis/ID by Host/Habitat from 01-Jan-2014 through 31-Dec-2014.

Notes: This section reports samples from all statuses. Each sample may have one or more diagnosis/identification and hence this section does not represent the total number of samples processed.

	Confirmed	Not Detected	Suspected	Inconclusive
Alaska Cedar (<i>Chamaecyparis nootkatensis</i>) (Host,Diagnosis/ID) (1,2)				
Mites (Order acari)	1	0	0	0
Pestalotiopsis Dieback (<i>Pestalotiopsis funerea</i>)	1	0	0	0
Alberta Spruce (<i>Picea glauca albertiana</i>) (Host,Diagnosis/ID) (1,2)				
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Spruce Spider Mite (<i>Oligonychus ununguis</i>)	1	0	0	0
Allium; Onions; leeks; garlic (<i>Allium</i> sp./spp.) (Host,Diagnosis/ID) (1,4)				
Garlic Botrytis Rot (<i>Botryotinia</i> (<i>Botrytis</i>) <i>porri</i>)	1	0	0	0
Onion Downy Mildew (<i>Peronospora destructor</i>)	1	0	0	0
Onion Purple (Brown) Blotch (<i>Alternaria porri</i>)	1	0	0	0
Stemphylium Leaf Spot (<i>Stemphylium</i> sp./spp.)	1	0	0	0
Alyssum (<i>Alyssum</i> spp) (Host,Diagnosis/ID) (1,2)				
No Pathogen Found (Identification Analysis)	0	0	0	0
Root Problems (Abiotic disorder)	0	0	1	0
American Elm (<i>Ulmus americana</i>) (Host,Diagnosis/ID) (2,4)				
Additional Sample Requested (Identification Analysis)	0	0	0	0
Dutch Elm Disease (<i>Ophiostoma</i> sp./spp.)	0	0	1	0
No Pathogen Found (Identification Analysis)	0	0	0	0
Vascular Discoloration (Unidentified Agent) ()	0	0	0	1
Apricot (<i>Prunus armeniaca</i>) (Host,Diagnosis/ID) (3,8)				
Coryneum Blight (Shot Hole) (<i>Wilsonomyces</i> (<i>Stigmina</i>) <i>carpophilus</i> (<i>carpophila</i>))	1	0	0	0
Dieback; Canker; Twig Blight (<i>Botryosphaeria</i> sp./spp.)	1	0	0	0
Phyllosticta Leaf Spot (<i>Phyllosticta</i> sp./spp.)	1	0	0	0
Scab (<i>Cladosporium carpophilum</i>)	1	0	0	0
Sooty Mold (Unidentified Fungus)	1	0	0	0
Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	0
Winter Injury (Abiotic disorder)	0	0	1	0
Arborvitae (<i>Thuja</i> sp./spp.) (Host,Diagnosis/ID) (5,7)				
Juniper Scale (<i>Carulaspis juniperi</i>)	0	0	1	0
Pestalotiopsis Dieback (<i>Pestalotiopsis funerea</i>)	1	0	0	0
Root Problems (Abiotic disorder)	0	0	3	0
Spruce Spider Mite (<i>Oligonychus ununguis</i>)	0	0	1	0
Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Ash (<i>Fraxinus</i> sp./spp.) (Host,Diagnosis/ID) (1,1)				
Verticillium Wilt (<i>Verticillium</i> sp./spp.)	0	0	1	0
Asparagus (ornamental) (<i>Asparagus</i> sp./spp.) (Host,Diagnosis/ID) (1,1)				

Rhizoctonia Root; Crown Rot (Rhizoctonia sp./spp.)	1	0	0	0
Austrian Pine (Pinus nigra) (Host,Diagnosis/ID) (1,1)				
Dothistroma Needle Blight (Mycosphaerella (ana. Dothistroma) pini (ana. septospora))	1	0	0	0
Azalea; Rhododendron (Rhododendron sp./spp.) (Host,Diagnosis/ID) (4,5)				
Leaf and Flower Gall (Exobasidium sp./spp.)	2	0	0	0
No Pathogen Found (Identification Analysis)	1	0	0	0
Spindletree Ermine Moth (Yponomeuta cagnagellus)	1	0	0	0
Winter Injury (Abiotic disorder)	0	0	1	0
Balsam Fir (Abies balsamea) (Host,Diagnosis/ID) (3,4)				
Balsam Twig Aphid (Mindarus pinicola (abietinus))	1	0	0	0
Crown and Root Rot (Phytophthora sp./spp.)	1	0	0	0
Rhizosphaera Needle Cast (Rhizosphaera pini)	1	0	0	0
Rhizosphaera Needle Cast (Rhizosphaera sp./spp.)	1	0	0	0
Bean (Phaseolus sp./spp.) (Host,Diagnosis/ID) (2,2)				
Bacterial Blight (Xanthomonas campestris phaseoli)	1	0	0	0
Heat Stress (Abiotic disorder)	0	0	1	0
Beans; Peas; dolichos (Dolichos sp./spp.) (Host,Diagnosis/ID) (1,1)				
Common Bacterial Blight (Xanthomonas campestris pv. phaseoli)	1	0	0	0
Bell Pepper (Capsicum annum grossum) (Host,Diagnosis/ID) (1,1)				
Broad Mite (Polyphagotarsonemus latus)	1	0	0	0
Bellflower (Campanula sp./spp.) (Host,Diagnosis/ID) (1,1)				
Broad Mite (Polyphagotarsonemus latus)	1	0	0	0
Birch (Betula sp./spp.) (Host,Diagnosis/ID) (1,1)				
Bronze Birch Borer (Agrilus anxius)	0	0	1	0
Black Hills spruce (Picea glauca densata) (Host,Diagnosis/ID) (2,6)				
Dothistroma Needle Blight (Mycosphaerella (ana. Dothistroma) pini (ana. septospora))	1	0	0	0
Rhizosphaera Needle Cast (Rhizosphaera sp./spp.)	1	0	0	0
Spruce Needleminer (Endothenia albolineana)	0	0	1	0
Spruce Spider Mite (Oligonychus ununguis)	1	0	0	0
Sudden Needle Drop: Spruce Needle Drop (Setomelanomma holmii)	2	0	0	0
Blackeyed Susan (Rudbeckia hirta) (Host,Diagnosis/ID) (1,1)				
Insect Damage (Unidentified Insect)	0	0	1	0
Blue Spruce (Picea pungens) (Host,Diagnosis/ID) (3,8)				
Dothistroma Needle Blight (Mycosphaerella (ana. Dothistroma) pini (ana. septospora))	1	0	0	0
Rhizosphaera Needle Cast (Rhizosphaera sp./spp.)	1	0	0	0
Sooty Mold (Unidentified Fungus)	1	0	0	0
Spruce Spider Mite (Oligonychus ununguis)	2	0	0	0
Stem Canker (Unidentified Canker)	0	0	0	1
Stigmina Needle Blight (Stigmina lautii)	1	0	0	0

Sudden Needle Drop: Spruce Needle Drop (<i>Setomelanomma holmii</i>)	1	0	0	0
Blueberry (<i>Vaccinium sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (11,20)				
Blueberry Leaf Spot (<i>Diaporthe</i> (<i>Phomopsis</i>) <i>vaccinii</i>)	1	0	0	0
Dieback (<i>Neofusicoccum parvum</i>)	0	0	1	0
Dieback; Canker; Twig Blight (<i>Botryosphaeria sp./spp.</i>)	2	0	0	0
Fir-blueberry Rust; Witches' Broom (<i>Pucciniastrum</i> (<i>Calyptospora</i>) <i>goeppertianum</i>)	1	0	0	0
Glomerella Canker (<i>Glomerella</i> (<i>Colletotrichum</i>) <i>cingulata</i> (<i>gloeosporioides</i>))	1	0	0	0
Godronia Canker (<i>Godronia</i> (ana. <i>Fusicoccum</i>) <i>cassandrae</i> (ana. <i>putrefaciens</i>))	1	0	0	0
Hail Damage (Abiotic disorder)	0	0	1	0
Insect Frass; Pupal Casing; Webbing (Unidentified Arthropod)	1	0	0	0
Leaf Rust (<i>Naohidemycetes</i> (<i>Pucciniastrum</i>) <i>vacciniorum</i> (<i>vaccinii</i>))	1	0	0	0
Lichens (Lichenes)	1	0	0	0
Moss (General)	1	0	0	0
No Pathogen Found (Identification Analysis)	2	0	0	0
Phomopsis Dieback; Tip Blight; Canker (<i>Phomopsis sp./spp.</i>)	2	0	0	0
Phomopsis Leaf Spot (<i>Phomopsis sp./spp.</i>)	1	0	0	0
Phyllosticta Leaf Spot (<i>Phyllosticta sp./spp.</i>)	1	0	0	0
Spotted Wing Drosophila (<i>Drosophila suzukii</i>)	0	0	1	0
Unidentified Insect (Unidentified Insect)	1	0	0	0
Blueberry (<i>Vaccinium sp./spp.</i>) - Jersey () (<i>Host,Diagnosis/ID</i>) (1,2)				
<i>Botryosphaeria</i> Canker; Dieback (<i>Botryosphaeria</i> (<i>Diplodia</i>) <i>stevensii</i> (<i>mutila</i>))	1	0	0	0
Phomopsis Canker and Twig Blight (<i>Diaporthe</i> (<i>Phomopsis</i>) <i>vaccinii</i>)	1	0	0	0
Blueberry (<i>Vaccinium sp./spp.</i>) - Patriot () (<i>Host,Diagnosis/ID</i>) (1,3)				
<i>Botryosphaeria</i> Canker; Dieback (<i>Botryosphaeria</i> (<i>Diplodia</i>) <i>stevensii</i> (<i>mutila</i>))	1	0	0	0
Phomopsis Canker and Twig Blight (<i>Diaporthe</i> (<i>Phomopsis</i>) <i>vaccinii</i>)	1	0	0	0
Septoria Leaf Spot; Stem Canker (<i>Septoria albopunctata</i>)	1	0	0	0
Boxwood (<i>Buxus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Boxwood Leafminer (<i>Monarthropalpus flavus</i> (<i>buxi</i>))	2	0	0	0
Boxwood Volutella Blight; Canker (<i>Volutella buxi</i>)	1	0	0	0
Brassica () (<i>Host,Diagnosis/ID</i>) (1,1)				
<i>Rhizoctonia</i> Root; Crown Rot (<i>Rhizoctonia sp./spp.</i>)	1	0	0	0
Bristle-cone Pine (<i>Pinus aristata</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Pine Webworm (<i>Pococera robustella</i>)	1	0	0	0
Broccoli (<i>Brassica oleracea var. botrytis</i>) (<i>Host,Diagnosis/ID</i>) (3,4)				
<i>Alternaria</i> Head Rot (<i>Alternaria spp.</i>) ()	1	0	0	0
Cabbage Maggot (<i>Delia radicum</i>)	0	0	1	0
Hollow Heart (Abiotic disorder)	1	0	0	0
Seedcorn Maggot (<i>Delia</i> (<i>Hylemya</i>) <i>platura</i>)	0	0	1	0

Browallia (Browallia sp./spp.) (Host,Diagnosis/ID) (1,1)				
Growth Regulator Effect (Abiotic disorder)	0	0	1	0
Brussels-sprouts (Brassica oleracea var. gemmifera) (Host,Diagnosis/ID) (2,2)				
Black Leaf Spot (Alternaria brassicicola)	1	0	0	0
Black Spot (Alternaria brassicae)	1	0	0	0
Bupleurum sp. () (Host,Diagnosis/ID) (1,1)				
Stem Canker (Unidentified Canker)	1	0	0	0
Butternut Squash (Cucurbita moschata butternut) (Host,Diagnosis/ID) (1,1)				
Cucumber Scab; Gummosis (Cladosporium cucumerinum)	1	0	0	0
Cabbage (Brassica oleracea var. capitata) (Host,Diagnosis/ID) (2,4)				
Alternaria Leaf Spot (Alternaria sp./spp.)	1	0	0	0
Bacterial Leaf Spot (Pseudomonas sp./spp.)	0	0	1	0
Rhizoctonia Bottom Rot (Thanatephorus (Rhizoctonia) cucumeris (solani))	0	0	1	0
Rhizoctonia Leaf Spot and/or Leaf Blight (Rhizoctonia sp./spp.)	1	0	0	0
calibrachoa - mini famous deep yellow () (Host,Diagnosis/ID) (1,1)				
Chlorotic Leaf Mottle (Abiotic disorder)	0	0	1	0
Camperdown Elm (Ulmus glabra camperdownii) (Host,Diagnosis/ID) (2,4)				
No Pathogen Found (Identification Analysis)	2	0	0	0
Winter Injury (Abiotic disorder)	0	0	2	0
Chamomile (Anthemis nobilis) (Host,Diagnosis/ID) (1,2)				
No Pathogen Found (Identification Analysis)	1	0	0	0
Root Problems (Abiotic disorder)	0	0	1	0
Cherry (Prunus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Leaf Spot; Shothole (Blumeriella (Coccomyces) sp./spp.)	1	0	0	0
Choke Cherry (Prunus virginiana) (Host,Diagnosis/ID) (1,1)				
Herbicide Injury; Exposure (Abiotic disorder)	0	0	1	0
Cilantro (Coriandrum sativum) (Host,Diagnosis/ID) (1,1)				
Green Peach Aphid (Myzus persicae)	1	0	0	0
Commercial (garden) strawberry (Fragaria x ananassa) (Host,Diagnosis/ID) (1,1)				
Harpalus rufipenses ()	1	0	0	0
Common Apple (Malus sylvestris) (Host,Diagnosis/ID) (1,2)				
Apple Scab (Venturia (Spilocaea) inaequalis (pomii))	1	0	0	0
Plum Curculio (Conotrachelus nenuphar)	1	0	0	0
Common Honeysuckle (Lonicera periclymenum) (Host,Diagnosis/ID) (1,1)				
Sawfly (Zaraea americana)	1	0	0	0
Corn (Zea mays) (Host,Diagnosis/ID) (1,2)				
Pythium Stalk Rot (Pythium aphanidermatum)	1	0	0	0
Rhizoctonia Stem and Root Rot (Rhizoctonia sp./spp.)	1	0	0	0

Crabapple (Malus sp./spp.) (Host,Diagnosis/ID) (4,4)				
Cedar-apple Rust (Gymnosporangium juniperi-virginianae)	2	0	0	0
Frogeye Leaf Spot; Black Rot (Botryosphaeria obtusa)	1	0	0	0
Roundheaded Appletree Borer (Saperda candida)	1	0	0	0
Cucumber (Cucumis sativus) (Host,Diagnosis/ID) (2,3)				
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Fusarium Crown Rot (Fusarium sp./spp.)	1	0	0	0
Powdery Mildew (Oidium sp./spp.)	1	0	0	0
Cucurbit () (Host,Diagnosis/ID) (1,1)				
Cladosporium Leaf Spot (Cladosporium sp./spp.)	1	0	0	0
Currant (Ribes sp./spp.) (Host,Diagnosis/ID) (1,2)				
Ribes Anthracnose; Fruit Spot (Drepanopeziza (ana. Gloeosporium) ribis)	1	0	0	0
White Pine Blister Rust (Cronartium ribicola)	1	0	0	0
Daisies, Hydrangea, Coneflower, Liatris spicata () (Host,Diagnosis/ID) (1,1)				
Septoria Leaf Spot (Septoria sp./spp.)	1	0	0	0
Dappled Willow (Salix integra) (Host,Diagnosis/ID) (1,2)				
Oystershell Scale (Lepidosaphes ulmi)	1	0	0	0
Willow Leaf Blight; Scab (Venturia (Pollaccia) (Fusicladium) saliciperda)	1	0	0	0
Domestic Apple (Malus domestica) (Host,Diagnosis/ID) (5,14)				
Apple Maggot (AM) (Rhagoletis pomonella)	0	0	1	0
Apple Scab (Venturia (Spilocaea) inaequalis (pomi))	1	0	0	0
Bitter Pit (Abiotic disorder)	1	0	0	0
Boron Deficiency (Abiotic disorder)	1	0	0	0
Brooks Fruit Spot (Mycosphaerella pomi)	0	0	1	0
Cedar-apple Rust (Gymnosporangium juniperi-virginianae)	1	0	0	0
Codling Moth (CM) (Cydia pomonella)	0	0	1	0
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Plum Curculio (Conotrachelus nenuphar)	1	1	0	0
Russet apple fruit (abiotic; varietal) ()	1	0	0	0
Sooty Blotch Flyspeck Complex (Various Fungi)	1	0	0	0
Stem Canker (Unidentified Canker)	0	0	1	0
Watercore (Abiotic disorder)	1	0	0	0
Dracaena (Dracaena sp./spp.) (Host,Diagnosis/ID) (1,1)				
Phyllosticta Leaf Spot (Phyllosticta sp./spp.)	1	0	0	0
Eastern White pine (Pinus strobus) (Host,Diagnosis/ID) (1,1)				
Stem Canker (Unidentified Canker)	0	0	0	1
Eggplant (Solanum melogena) (Host,Diagnosis/ID) (3,3)				
Environmental Stress; Problem (Abiotic disorder)	0	0	1	0
Oedema; Edema (Abiotic disorder)	1	0	0	0
Verticillium Wilt (Verticillium dahliae)	1	0	0	0
Elderberry (Sambucus sp./spp.) (Host,Diagnosis/ID) (1,1)				

Verticillium Wilt (<i>Verticillium</i> sp./spp.)	0	0	1	0
Elm (<i>Ulmus</i> sp./spp.) (<i>Host,Diagnosis/ID</i>) (1,1)				
Dutch Elm Disease (<i>Ophiostoma</i> sp./spp.)	0	0	1	0
Euonymus (<i>Euonymus</i> sp./spp.) (<i>Host,Diagnosis/ID</i>) (1,1)				
Euonymus Leaf Notcher (<i>Pryeria sinica</i>)	1	0	0	0
Fir (<i>Abies</i> sp./spp.) (<i>Host,Diagnosis/ID</i>) (1,1)				
Spruce Spider Mite (<i>Oligonychus ununguis</i>)	1	0	0	0
Firewood (habitat) (<i>Host,Diagnosis/ID</i>) (1,1)				
Grapevine Beetle (<i>Pelidnota punctata</i>)	1	0	0	0
Fraser Fir (<i>Abies fraseri</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Crown and Root Rot (<i>Phytophthora</i> sp./spp.)	1	0	0	0
Fraser Fir (<i>Abies fraseri</i>) & Balsam () (<i>Host,Diagnosis/ID</i>) (1,1)				
Crown and Root Rot (<i>Phytophthora</i> sp./spp.)	1	0	0	0
Fringetree; Old man's beard (<i>Chionanthus virginicus</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Lilac Leafminer (<i>Caloptilia syringella</i>)	0	0	1	0
Garden Beet (<i>Beta vulgaris</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Beet Leafminer; Spinach Lm (<i>Pegomya hyoscyami</i>)	1	0	0	0
Southern Blight (<i>Sclerotium rolfsii</i>)	1	0	0	0
Garlic (<i>Allium sativum</i>) (<i>Host,Diagnosis/ID</i>) (7,15)				
Botrytis Bulb and Root Rot (<i>Botrytis</i> sp./spp.)	2	0	0	0
Bulb Mite (<i>Rhizoglyphus</i> sp./spp.)	2	0	0	0
Crown Rot (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
Fusarium Basal Rot (<i>Fusarium oxysporum</i> f.sp. cepae)	1	0	0	0
Fusarium Dry Rot; Bulb Rot (<i>Fusarium</i> sp./spp.)	1	0	0	0
Garlic Mosaic (Undetermined Virus Complex)	0	0	1	0
Garlic Penicillium Decay (<i>Penicillium hirsutum</i>)	1	0	0	0
Leek Moth (<i>Acrolepiopsis assectella</i>)	2	0	0	0
No Pathogen Found (Identification Analysis)	1	0	0	0
Sclerotinia Rot (<i>Sclerotinia sclerotiorum</i>)	1	0	0	0
Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
White Rot (<i>Stromatinia (Sclerotium) cepivora (cepivorum)</i>)	1	0	0	0
Garlic (<i>Allium sativum</i>) Russian Red () (<i>Host,Diagnosis/ID</i>) (1,4)				
Bulb Mite (<i>Rhizoglyphus</i> sp./spp.)	1	0	0	0
Fusarium Basal Rot (<i>Fusarium</i> sp./spp.)	1	0	0	0
Rhizoctonia Crown and Stem Rot (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
Stem and Bulb Nematode (<i>Ditylenchus dipsaci</i>)	1	0	0	0
Garlic (<i>Allium sativum</i>) Siberian () (<i>Host,Diagnosis/ID</i>) (1,2)				
Fusarium Basal Rot (<i>Fusarium</i> sp./spp.)	1	0	0	0
Rhizoctonia Crown and Stem Rot (<i>Rhizoctonia</i> sp./spp.)	1	0	0	0
Garlic - German White () (<i>Host,Diagnosis/ID</i>) (1,1)				
Fusarium Basal Rot (<i>Fusarium</i> sp./spp.)	1	0	0	0

Gladiolus (Gladiolus hybrids) (Host,Diagnosis/ID) (2,2)				
Gladiolus Thrips (Thrips simplex)	2	0	0	0
grass lawn () (Host,Diagnosis/ID) (1,2)				
Brown Patch (Rhizoctonia sp./spp.)	1	0	0	0
Pythium Blight; Cottony Blight (Pythium sp./spp.)	1	0	0	0
Greenhouse Plants (general) (Host,Diagnosis/ID) (2,2)				
Onion Thrips (Thrips tabaci)	1	0	0	0
Springtails (Order collembola)	1	0	0	0
Habanero Pepper (datil pepper) (Capsicum chinense) (Host,Diagnosis/ID) (1,1)				
Broad Mite (Polyphagotarsonemus latus)	1	0	0	0
Hackberry (Celtis sp./spp.) (Host,Diagnosis/ID) (1,1)				
Hackberry Blistergall Psyllid (Pachypsylla celtidisvesicula)	1	0	0	0
Hawthorn (Crataegus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Cedar-Hawthorn Rust (Gymnosporangium globosum)	1	0	0	0
Hazel (filbert) nut (Corylus avellana) (Host,Diagnosis/ID) (1,1)				
unidentified sawfly larvae ()	0	0	1	0
Hemlock (Tsuga sp./spp.) (Host,Diagnosis/ID) (1,3)				
Decline; Dieback (Abiotic disorder)	0	0	1	0
No Insect Found ()	1	0	0	0
No Pathogen Found (Identification Analysis)	1	0	0	0
Highbush Cranberry (Viburnum edule) (Host,Diagnosis/ID) (2,3)				
Additional Sample Requested (Identification Analysis)	0	0	0	0
Dieback; Canker; Twig Blight (Botryosphaeria sp./spp.)	1	0	0	0
No Pathogen Found (Identification Analysis)	1	0	0	0
Home and garden (habitat) (Host,Diagnosis/ID) (9,9)				
Allegheny Mound Ant (Formica exsectoides)	1	0	0	0
Bishops Goutweed (Aegopodium podagraria)	1	0	0	0
Boxelder Bug (Boisea (Leptocoris) trivittata)	1	0	0	0
Flatheaded Wood Borer (Chrysobothris sp./spp.)	1	0	0	0
Leafcutting Bees (Family Megachilidae)	1	0	0	0
March Fly (Bibio sp./spp.)	1	0	0	0
Oriental Beetle (Anomala (Exomala) orientalis)	1	0	0	0
Stink Bug (Cosmopepla bimaculata)	1	0	0	0
Zizia aurea ()	1	0	0	0
Hops (Humulus lupulus) (Host,Diagnosis/ID) (1,2)				
Alternaria Leaf Spot (Alternaria sp./spp.)	1	0	0	0
Hop Downy Mildew (Pseudoperonospora humuli)	1	0	0	0
Household; Domestic dwellings (habitat) (Host,Diagnosis/ID) (11,11)				
Black Carpenter Ant (Camponotus pennsylvanicus)	1	0	0	0
Booklice (Family Liposcelidae; Psocoptera)	1	0	0	0
Brown Marmorated Stink Bug (Halyomorpha halys)	2	0	0	0

Dermestid Beetle (<i>Attagenus brunneus</i>)	1	0	0	0
Dermestid Beetle (<i>Trogoderma glabrum</i>)	1	0	0	0
Fungus Gnat (<i>Sciara sp./spp.</i>)	1	0	0	0
German Cockroach (<i>Blattella germanica</i>)	1	0	0	0
Merchant Grain Beetle (<i>Oryzaephilus mercator</i>)	1	0	0	0
Pennsylvania Ground Beetle (<i>Harpalus pennsylvanicus</i>)	1	0	0	0
Small Dung Fly (Family Sphaeroceridae)	1	0	0	0
Houseplants; Potted plants (houseplants) (<i>Host,Diagnosis/ID</i>) (3,4)				
Insect Damage (Unidentified Insect)	0	0	1	0
Potworms (Family Enchytraeidae)	1	0	0	0
Sooty Mold (<i>Capnodium sp./spp.</i>)	1	0	0	0
Sooty Mold (<i>Cladosporium sp./spp.</i>)	1	0	0	0
Hydrangea (<i>Hydrangea sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,2)				
Rhizoctonia Root Rot (<i>Rhizoctonia sp./spp.</i>)	1	0	0	0
Root Rot (<i>Thielaviopsis sp./spp.</i>)	1	0	0	0
Insect Id request (general) (<i>Host,Diagnosis/ID</i>) (7,9)				
Aphids (Plant Lice) (Family Aphididae)	1	0	0	0
Bean Weevil (<i>Acanthoscelides obtectus</i>)	1	0	0	0
Carpenter Ant (<i>Camponotus sp./spp.</i>)	1	0	0	0
Darkwinged Fungus Gnats (Family Sciaridae sp./spp.)	0	0	1	0
Drugstore Beetle (<i>Stegobium paniceum</i>)	1	0	0	0
Flies (Order diptera)	1	0	0	0
Fowl Mites (Family Dermanyssidae)	1	0	0	0
Indianmeal Moth (ImM) (<i>Plodia interpunctella</i>)	1	0	0	0
Powderpost Beetle (Family Anobiidae)	1	0	0	0
Japanese Maple (<i>Acer palmatum</i>) (<i>Host,Diagnosis/ID</i>) (2,3)				
Maple Anthracnose (<i>Gloeosporium apocryptum</i>)	0	0	1	0
Maple Leaf Spot (<i>Phyllosticta minima</i>)	1	0	0	0
Phyllosticta Leaf Spot (<i>Phyllosticta sp./spp.</i>)	1	0	0	0
Japanese Snowball (<i>Viburnum plicatum</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Winter Injury (Abiotic disorder)	1	0	0	0
Juniper (<i>Juniperus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Cedar-apple Rust (<i>Gymnosporangium juniperi-virginianae</i>)	1	0	0	0
Kahlua (liqueur) () (<i>Host,Diagnosis/ID</i>) (1,1)				
Undetermined Injury or Pest (Identification Analysis)	0	0	0	0
Kale (<i>Brassica oleracea acephala</i>) (<i>Host,Diagnosis/ID</i>) (3,4)				
Bacterial Soft Rot (<i>Erwinia sp./spp.</i>)	1	0	0	0
Fusarium Stem Rot (<i>Fusarium sp./spp.</i>)	1	0	0	0
Heat Stress (Abiotic disorder)	0	0	1	0
Powdery Mildew (<i>Sphaerotheca sp./spp.</i>)	1	0	0	0
Larch (<i>Larix sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Woolly Larch Adelgid (<i>Adelges laricis</i>)	1	0	0	0

Broad Mite (Polyphagotarsonemus latus)	1	0	0	0
Eriophyid Mites (Family Eriophyidae)	1	0	0	0
Lawn () (Host,Diagnosis/ID) (1,1)				
Snow Mold (Typhula sp./spp.)	1	0	0	0
Lettuce (Lactuca sativa) (Host,Diagnosis/ID) (1,2)				
Fusarium Crown Rot (Fusarium sp./spp.)	1	0	0	0
Root Rot (Thielaviopsis sp./spp.)	1	0	0	0
Lilac (Syringa sp./spp.) (Host,Diagnosis/ID) (1,1)				
Lilac Leafminer (Caloptilia syringella)	1	0	0	0
Lisianthus (Lisianthus sp./spp.) (Host,Diagnosis/ID) (2,3)				
Fusarium Root; Crown Rot (Fusarium sp./spp.)	2	0	0	0
Rhizoctonia Crown and Stem Rot (Rhizoctonia sp./spp.)	1	0	0	0
Lupine (Lupinus sp./spp.) (Host,Diagnosis/ID) (1,2)				
Crown Rot (Rhizoctonia sp./spp.)	1	0	0	0
Fusarium Wilt Complex (Fusarium sp./spp.)	1	0	0	0
Magnolia (Magnolia sp./spp.) (Host,Diagnosis/ID) (1,1)				
Magnolia Scale (Neolecanium cornuparvum)	1	0	0	0
Maple (Acer sp./spp.) (Host,Diagnosis/ID) (7,8)				
Cottony Mapleleaf Scale (Pulvinaria acericola)	1	0	0	0
Dieback; Canker; Twig Blight (Botryosphaeria sp./spp.)	1	0	0	0
Maple Bladdergall Mite (Vasates quadripedes)	1	0	0	0
Scorch (Abiotic disorder)	1	0	0	0
Stem Canker (Unidentified Canker)	1	0	0	0
Verticillium Wilt (Verticillium sp./spp.)	0	0	1	0
Winter Injury (Abiotic disorder)	0	0	1	0
Wood Boring Insect Damage (Unidentified Wood Boring Insect)	1	0	0	0
May Hawthorne (Crataegus aestivalis) (Host,Diagnosis/ID) (1,1)				
Cedar-apple Rust (Gymnosporangium juniperi-virginianae)	1	0	0	0
Meadow Fescue (Festuca pratensis) (Host,Diagnosis/ID) (1,4)				
Anthraxnose Leaf Blight (Glomerella (Colletotrichum) graminicola)	1	0	0	0
Ascochyta Leaf Spot (Ascochyta sp./spp.)	1	0	0	0
Helminthosporium Leaf Spot/ Leaf Blight (Helminthosporium sp./spp.)	1	0	0	0
Stem Rust; Black Rot (Puccinia graminis)	1	0	0	0
Mint (Mentha sp./spp.) (Host,Diagnosis/ID) (1,1)				
Fourlined Plant Bug (Poecilocapsus lineatus)	1	0	0	0
Miss Kim lilac (Syringa patula) (Host,Diagnosis/ID) (1,2)				
Leaf Scorch (Abiotic disorder)	0	0	1	0
No Pathogen Found (Identification Analysis)	1	0	0	0
Napa; Chinese cabbage (Brassica pekinensis) (Host,Diagnosis/ID) (1,4)				
Cabbage pepper spot (Abiotic)	1	0	0	0
Internal Cracking of cabbage (Abiotic)	1	0	0	0

	1	0	0	0
Tipburn (Abiotic disorder)	1	0	0	0
Ninebark (Physocarpus opulifolius) (Host,Diagnosis/ID) (2,2)				
Habrosyne gloriosa (Depramidae) ()	1	0	0	0
Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Norway Maple (Acer platanoides) (Host,Diagnosis/ID) (1,1)				
Verticillium Wilt (Verticillium sp./spp.)	0	0	1	0
Oak (Quercus sp./spp.) (Host,Diagnosis/ID) (3,4)				
Gouty Oak Gall ()	2	0	0	0
Oak Leaf Blister (Taphrina caerulescens)	1	0	0	0
Oak Powdery Mildew (Erysiphe (Oidium) alphitoides)	1	0	0	0
Onion (Allium cepa) (Host,Diagnosis/ID) (4,10)				
Black Mold (Aspergillus niger)	1	0	0	0
Blue Mold Rot (Penicillium sp./spp.)	1	0	0	0
Cercospora Leaf Spot (Cercospora duddiae)	1	0	0	0
Fusarium Basal Rot (Fusarium oxysporum f.sp. cepae)	1	0	0	0
Garlic Botrytis Rot (Botryotinia (Botrytis) porri)	1	0	0	0
Grey Mold; Stalk Rot; Neck Rot (Botrytis allii)	1	0	0	0
Onion Purple (Brown) Blotch (Alternaria porri)	1	0	0	0
Onion Smudge (Colletotrichum circinans)	1	0	0	0
Rhizoctonia Soilborne Diseases (Rhizoctonia sp./spp.)	1	0	0	0
Thrips Damage (Unidentified Thrips)	1	0	0	0
Oxeye (Heliopsis sp./spp.) (Host,Diagnosis/ID) (1,1)				
Fourlined Plant Bug (Poecilocapsus lineatus)	1	0	0	0
Parsley (Petroselinium crispum) (Host,Diagnosis/ID) (1,1)				
Septoria Leaf Spot (Septoria petroselini)	1	0	0	0
Pea Shrub (pea tree) (Caragana sp./spp.) (Host,Diagnosis/ID) (1,4)				
Dieback; Canker (Nectria sp./spp.)	1	0	0	0
Dieback; Canker; Twig Blight (Botryosphaeria sp./spp.)	1	0	0	0
Root Rot (Unidentified Agent)	1	0	0	0
Sooty Mold (Unidentified Fungus)	1	0	0	0
Peach (Prunus persica) (Host,Diagnosis/ID) (2,2)				
Peach Leaf Curl (Taphrina deformans)	2	0	0	0
Pear () (Host,Diagnosis/ID) (1,1)				
Pear Scab (Venturia (Fusicladium) pirina (pyrorum))	1	0	0	0
Pear (ornamental) (Pyrus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Scorch (Abiotic disorder)	1	0	0	0
Pear (ornamental) (Pyrus sp./spp.) Patten () (Host,Diagnosis/ID) (1,1)				
Winter Injury (Abiotic disorder)	0	0	1	0
Pear (ornamental) (Pyrus sp./spp.) Stacy () (Host,Diagnosis/ID) (1,1)				
Winter Injury (Abiotic disorder)	0	0	1	0
Pear (Pyrus communis) (Host,Diagnosis/ID) (1,2)				

	1	0	0	0
Pear Stony Pit; Apple Stem Pit (Pear Stony Pit Virus)	0	0	1	0
Peony (Paeonia sp./spp.) (Host,Diagnosis/ID) (10,23)				
Armillaria Root Rot (Armillaria (Armillariella) sp./spp.)	1	0	0	0
Blight (Botrytis paeoniae)	2	0	0	0
Botrytis Blight (Botrytis sp./spp.)	1	0	0	0
Lemoine's Disease ()	0	0	1	0
No Pathogen Found (Identification Analysis)	4	0	0	0
Peony Leaf Blotch (Cladosporium paeoniae)	3	0	0	0
Poor Root Development (Abiotic disorder)	0	0	1	0
Rhizosphaera Needle Cast (Rhizosphaera sp./spp.)	2	0	0	0
Tobacco Rattle (Tobacco Rattle Virus (TRV))	0	0	1	0
unidentified leaf chlorosis ()	2	0	0	0
unidentified margin chlorosis ()	2	0	0	0
Unidentified Virus (Unidentified Virus)	0	0	1	0
Verticillium Wilt (Verticillium sp./spp.)	1	0	0	0
Winter Injury (Abiotic disorder)	0	0	1	0
Pepper (Capsicum sp./spp.) (Host,Diagnosis/ID) (2,6)				
Aerial Blight (Rhizoctonia sp./spp.)	1	0	0	0
Alternaria Leaf Blight (Alternaria sp./spp.)	1	0	0	0
Anthraxnose; Colletotrichum Leaf Spot (Colletotrichum sp./spp.)	1	0	0	0
Botrytis Damping Off (Botrytis sp./spp.)	1	0	0	0
Cladosporium Mold (Cladosporium sp./spp.)	2	0	0	0
Perennial Ryegrass (Lolium perenne) (Host,Diagnosis/ID) (1,3)				
Helminthosporium Leaf Spot (Drechslera sp./spp.)	1	0	0	0
Leptosphaerulina Leaf Spot (Leptosphaerulina sp./spp.)	0	0	1	0
Melting Out (Turfgrass) (Drechslera sp./spp.)	1	0	0	0
Petunia - Mini Famous Lavendar Blue () (Host,Diagnosis/ID) (1,1)				
Tobacco Mosaic (Tobacco Mosaic Virus (TMV))	1	0	0	0
Phlox (Phlox sp./spp.) (Host,Diagnosis/ID) (1,1)				
Spider Mite (Tetranychus sp./spp.)	1	0	0	0
Pine (Pinus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Dothistroma Needle Blight (Mycosphaerella (ana. Dothistroma) pini (ana. septospora))	1	0	0	0
Plant Id request (general) (Host,Diagnosis/ID) (4,4)				
Jimsonweed (Datura stramonium)	1	0	0	0
Orange Hawkweed (Hieracium aurantiacum)	1	0	0	0
Red Sorrel (Rumex acetosella)	2	0	0	0
Plant/Weed ID () (Host,Diagnosis/ID) (1,1)				
Common Groundsel (Senecio vulgaris)	1	0	0	0
Plum (Prunus sp./spp.) (Host,Diagnosis/ID) (4,5)				
Black Knot (Apiosporina (Dibotryon) morbosa (morbosum))	1	0	0	0

Insect Damage (Unidentified Insect)	0	0	1	0
Jelly Fungus (Tremella sp./spp.)	1	0	0	0
Leaf Spot (Unidentified Fungus)	1	0	0	0
Lichens (Lichenes)	1	0	0	0
Poinsettia (Euphorbia pulcherrima) (Host,Diagnosis/ID) (1,3)				
Darkwinged Fungus Gnat (Bradysia sp./spp.)	1	0	0	0
Fusarium Root; Crown Rot (Fusarium sp./spp.)	1	0	0	0
Rhizoctonia Root Rot (Rhizoctonia sp./spp.)	1	0	0	0
Potato (Solanum tuberosum) (Host,Diagnosis/ID) (13,33)				
Black Leg (Phoma sp./spp.)	1	0	0	0
Black Leg; Pythium Stem Rot (Pythium sp./spp.)	1	0	0	0
Early Blight; Leaf Spot (Alternaria solani)	4	0	0	0
Fusarium Dry Rot (Fusarium sp./spp.) ()	1	0	0	0
Fusarium Dry Rot; Bulb Rot (Fusarium sp./spp.)	2	0	0	0
Fusarium Rot (Fusarium sp./spp.)	1	0	0	0
Late Blight (Phytophthora infestans)	2	0	0	0
Mechanical Damage (Abiotic disorder)	1	0	0	0
No Pathogen Found (Identification Analysis)	0	0	0	0
Phoma Leaf Spot (Phoma sp./spp.)	1	0	0	0
Pink-eye of potato ()	1	0	0	0
Potato Black Dot (Colletotrichum coccodes)	1	0	0	0
Potato Blackheart (Abiotic disorder)	2	0	0	0
Potato Canker and Black Scurf (Thanatephorus (Rhizoctonia) cucumeris (solani))	4	0	0	0
Potato Common Scab (Streptomyces scabies)	3	0	0	0
Potato Leafhopper (Empoasca fabae)	1	0	0	0
Potato Pink Eye ()	1	0	0	0
Potato Pink-eye disorder ()	1	0	0	0
Rhizoctonia Crown and Stem Rot (Rhizoctonia sp./spp.)	1	0	0	0
Silver Scurf (Helminthosporium solani)	1	0	0	0
Stemphylium Leaf Spot (Stemphylium sp./spp.)	1	0	0	0
Unspecified Pathology (Alternaria sp./spp.)	1	0	0	0
Pumpkin (Cucurbita sp./spp.) (Host,Diagnosis/ID) (3,3)				
Cucurbit Angular Leaf Spot (Pseudomonas syringae pv. lachrymans)	1	0	0	0
Cucurbit Bacterial Wilt (Erwinia tracheiphila)	1	0	0	0
Powdery Mildew (Podosphaera fusca (xanthii))	1	0	0	0
quercus () (Host,Diagnosis/ID) (1,3)				
Gypsy Moth (Lymantria dispar)	1	0	0	0
Oak Leaf Blister (Taphrina caerulescens)	1	0	0	0
Twospotted Spider Mite (Tetranychus urticae)	1	0	0	0
Raspberry (Rubus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Raspberry Cane Borer (Oberea bimaculata)	1	0	0	0

Red Maple (Acer rubrum) (Host,Diagnosis/ID) (1,1)				
Verticillium Wilt (Verticillium sp./spp.)	0	0	1	0
Red Northern currant (Ribes rubrum) (Host,Diagnosis/ID) (1,1)				
Rose Chafer (Macrodactylus subspinosus)	1	0	0	0
Red Pine (Pinus resinosa) (Host,Diagnosis/ID) (1,2)				
Diplodia Tip Blight; Canker (Sphaeropsis (Diplodia) sapinea (pineae))	1	0	0	0
Dothistroma Needle Blight (Dothistroma sp./spp.)	1	0	0	0
Rhododendron (Rhododendron sp./spp.) (Host,Diagnosis/ID) (2,5)				
Additional Sample Requested (Identification Analysis)	1	0	0	0
Algae (General)	1	0	0	0
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Sooty Mold (Unidentified Fungus)	1	0	0	0
Winter Injury (Abiotic disorder)	0	0	1	0
Rhubarb (Rheum rhabarbarum) (Host,Diagnosis/ID) (1,1)				
Ramularia Leaf Spot (Ramularia sp./spp.)	1	0	0	0
River Birch (Betula nigra) (Host,Diagnosis/ID) (3,4)				
Herbicide Injury; Exposure (Abiotic disorder)	0	0	1	0
Nipplegall (unidentified insect) ()	1	0	0	0
River Birch leaf gall ()	1	0	0	0
Spiny Witch-hazel Aphid (Hamamelistes spinosus)	0	0	1	0
roadsides () (Host,Diagnosis/ID) (1,1)				
Wild Parsnip (Pastinaca sativa)	1	0	0	0
Rose (Rosa sp./spp.) (Host,Diagnosis/ID) (2,2)				
Black Spot (Rose) (Diplocarpon (Marssonina) rosae)	1	0	0	0
Roseslug (Endelomyia aethiops)	1	0	0	0
Rudbeckia (Rudbeckia sp./spp.) (Host,Diagnosis/ID) (2,2)				
Fasciation (Abiotic disorder)	1	0	0	0
Slime Mold (Class Myxomycetes; Myxomycota)	1	0	0	0
Salvia (sage) (Salvia sp./spp.) (Host,Diagnosis/ID) (2,2)				
Green Peach Aphid (Myzus persicae)	1	0	0	0
Growth Regulator Effect (Abiotic disorder)	0	0	1	0
Serviceberry (Amelanchier sp./spp.) (Host,Diagnosis/ID) (1,1)				
Green Fruitworm (Lithophane antennata)	1	0	0	0
Smoke Tree (Cotinus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Verticillium Wilt (Verticillium sp./spp.)	1	0	0	0
Soil (habitat) (Host,Diagnosis/ID) (1,1)				
Garden Symphylan (Scutigera immaculata)	1	0	0	0
Soybean (Glycine max) (Host,Diagnosis/ID) (2,4)				
Soybean Aphid (Aphis glycines)	2	0	0	0
Soybean Downy Mildew (Peronospora manshurica)	1	0	0	0
Soybean Frog-eye Leaf Spot (Cercospora sojina)	1	0	0	0
Spinach (Spinacia oleracea) (Host,Diagnosis/ID) (6,9)				

	1	0	0	0
Bulb Mite (Rhizoglyphus sp./spp.)	1	0	0	0
Cladosporium Leaf Spot (Cladosporium sp./spp.)	1	0	0	0
Darkwinged Fungus Gnats (Family Sciaridae sp./spp.)	1	0	0	0
Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Rhizoctonia Damping Off (Rhizoctonia sp./spp.)	1	0	0	0
Springtails (Order collembola)	2	0	0	0
Tipburn (Abiotic disorder)	1	0	0	0
Spruce (Picea sp./spp.) (Host,Diagnosis/ID) (9,17)				
Dothistroma Needle Blight (Dothistroma sp./spp.)	1	0	0	0
Pestalotiopsis Needle Blight; Tip Blight (Pestalotiopsis sp./spp.)	1	0	0	0
Pine Needle Scale (Chionaspis pinifoliae)	1	0	0	0
Pine Wilt Nematode (Pinewood) (Bursaphelenchus xylophilus)	0	0	1	0
Rhizosphaera Needle Cast (Rhizosphaera sp./spp.)	5	0	1	0
Spruce Spider Mite (Oligonychus ununguis)	1	0	2	0
Stigmina Needle Blight (Stigmina lautii)	1	0	0	0
Sudden Needle Drop: Spruce Needle Drop (Setomelanomma holmii)	1	0	0	0
Twig Blight (Diaporthe sp./spp.)	1	0	0	0
Wood Boring Insect Damage (Unidentified Wood Boring Insect)	1	0	0	0
Squash (Cucurbita sp./spp.) (Host,Diagnosis/ID) (6,8)				
Cucurbit Downy Mildew (Pseudoperonospora cubensis)	2	0	0	0
Gummy Stem Blight (Didymella sp./spp.)	1	0	0	0
Phytophthora Root/ Stem/ Crown Rot (Phytophthora capsici)	1	0	0	0
Powdery Mildew (Podosphaera fusca (xanthii))	1	0	0	0
Rhizoctonia Fruit Rot (Rhizoctonia sp./spp.)	1	0	0	0
Squash Bug (Anasa tristis)	1	0	0	0
Wet Rot; Fruit Rot (Choanephora cucurbitarum)	1	0	0	0
Strawberry (Fragaria sp./spp.) (Host,Diagnosis/ID) (6,13)				
Anthraxnose Fruit Rot (Colletotrichum sp./spp.)	1	0	0	0
Black Root Rot (Various Fungi)	1	0	0	0
Bulb Mite (Rhizoglyphus sp./spp.)	2	0	0	0
Cyclamen Mite (Phytonemus (Steneotarsonemus) pallidus)	1	0	0	0
Leaf Spot; Blight (Mycosphaerella (ana Ramularia) fragariae (brunnea))	1	0	0	0
Strawberry Hard Brown Rot (Thanatephorus (ana. Rhizoctonia) cucumeris (solani))	1	0	0	0
Strawberry Leather Rot (Phytophthora cactorum)	2	0	0	0
Strawberry Mild Yellow Edge (Strawberry Mild Yellow Edge Virus (SMYEV))	1	0	0	0
Twospotted Spider Mite (Tetranychus urticae)	2	0	0	0
Unidentified Virus (Unidentified Virus)	0	0	1	0
Sugar Maple (Acer saccharum) (Host,Diagnosis/ID) (1,2)				
Maple Decline (Complex of Biotic; Abiotic Factors)	1	0	0	0

Verticillium Wilt (Verticillium sp./spp.)	0	0	1	0
Sunflower (Helianthus sp./spp.) (Host,Diagnosis/ID) (1,4)				
Alternaria Collar Rot (Alternaria sp./spp.)	1	0	0	0
Botrytis Damping Off (Botrytis sp./spp.)	1	0	0	0
Fusarium Root Rot (Fusarium sp./spp.)	1	0	0	0
Rhizoctonia Damping Off (Rhizoctonia sp./spp.)	1	0	0	0
Surfinia (Petunia sp./spp.) (Host,Diagnosis/ID) (1,1)				
Chlorotic Leaf Mottle (Abiotic disorder)	0	0	1	0
Sweet Basil (Ocimum basilicum) (Host,Diagnosis/ID) (4,4)				
Downy Mildew (Peronospora belbahrii)	1	0	0	0
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Green Peach Aphid (Myzus persicae)	1	0	0	0
Rhizoctonia Damping Off (Rhizoctonia sp./spp.)	1	0	0	0
Sweetpotato (Ipomoea batatas) (Host,Diagnosis/ID) (2,3)				
Sweetpotato Feathery Mottle (Sweetpotato Feathery Mottle Virus (SPFMV))	0	0	1	0
Sweetpotato Scurf (Monilochaetes infuscans)	2	0	0	0
Swiss Chard (Beta vulgaris var. cicla) (Host,Diagnosis/ID) (2,2)				
Beet Leafminer; Spinach Lm (Pegomya hyoscyami)	1	0	0	0
Cercospora Beet Leaf Spot (Cercospora beticola)	1	0	0	0
Tomatillo (Physalis ixocarpa) (Host,Diagnosis/ID) (2,4)				
Alternaria Leaf Blight (Alternaria sp./spp.)	1	0	0	0
Anthracnose; Colletotrichum Leaf Spot (Colletotrichum sp./spp.)	1	0	0	0
Crown and Root Rot (Pathogen complex)	1	0	0	0
Oedema; Edema (Abiotic disorder)	1	0	0	0
Tomato (Lycopersicon sp./spp.) (Host,Diagnosis/ID) (45,59)				
Alternaria Leaf Spot (Alternaria sp./spp.)	3	0	0	0
Bacterial Wilt; Canker; Rot (Clavibacter sp./spp.)	1	0	0	0
Botrytis Fruit Rot (Botrytis sp./spp.)	1	0	0	0
Broad Mite (Polyphagotarsonemus latus)	0	0	1	0
Cladosporium Mold (Cladosporium sp./spp.)	1	0	0	0
Corynespora Leaf Spot (Corynespora cassiicola)	1	0	0	0
Cyclamen Mite (Phytonemus (Steneotarsonemus) pallidus)	0	0	1	0
Early Blight; Leaf Spot (Alternaria solani)	5	0	0	0
Environmental Stress; Problem (Abiotic disorder)	1	0	1	0
Excessive Water (Abiotic disorder)	0	0	1	0
Fertilizer Injury (Abiotic disorder)	0	0	1	0
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	2	0
Green Peach Aphid (Myzus persicae)	1	0	0	0
Grey Leaf Spot (Stemphylium solani)	1	0	0	0
Late Blight (Phytophthora infestans)	8	0	0	0
Leaf /Stem/Twig Blight; Rot; Gray Mold (Botryotinia (Botrytis) fuckeliana)	2	0	0	0

(cinerea)				
Leaf Mold (<i>Fulvia fulva</i>)	6	0	0	0
Leaf Scorch (Abiotic disorder)	0	0	1	0
Leaf Spot (Abiotic disorder)	0	0	1	0
Magnesium Deficiency (Abiotic disorder)	1	0	2	0
Mechanical Damage (Abiotic disorder)	0	0	2	0
pesticide drift (Abiotic Disorder) ()	0	0	1	0
Phoma Rot (<i>Phoma destructiva</i>)	1	0	0	0
Phomopsis Leaf Spot (<i>Phomopsis</i> sp./spp.)	0	0	1	0
Pith Necrosis (<i>Pseudomonas corrugata</i>)	1	0	0	0
Powdery Mildew (<i>Leveillula</i> sp./spp.)	1	0	0	0
Scorch (Abiotic disorder)	1	0	1	0
Septoria Leaf Blight (<i>Septoria lycopersici</i>)	1	0	0	0
Septoria Leaf Spot (<i>Septoria lycopersici</i>)	1	0	0	0
Soil Compaction (Abiotic disorder)	0	0	1	0
Tipburn (Abiotic disorder)	0	0	1	0
Transplant Shock; Stress (Abiotic disorder)	0	0	1	0
Uneven Irrigation (Abiotic disorder)	0	0	1	0
Unidentified Virus (Unidentified Virus)	0	0	1	0
Tomato and Potato () (<i>Host,Diagnosis/ID</i>) (1,1)				
Late Blight (<i>Phytophthora infestans</i>)	1	0	0	0
Turfgrass (Turfgrass mixed species) (<i>Host,Diagnosis/ID</i>) (3,11)				
Anthracnose (<i>Colletotrichum graminicola</i>)	1	0	0	0
Anthracnose Root Rot (<i>Glomerella</i> (<i>Colletotrichum</i>) <i>graminicola</i>)	1	0	0	0
Brown Patch (<i>Rhizoctonia</i> sp./spp.)	2	0	0	0
Cereal/ Grass Disease (<i>Bipolaris</i> sp./spp.)	1	0	0	0
Curvularia Blight; Leaf Spot (<i>Curvularia</i> sp./spp.)	2	0	0	0
Helminthosporium Leaf Spot (<i>Bipolaris</i> (<i>Cochliobolus</i>) <i>cynodontis</i>)	1	0	0	0
Leptosphaerulina Leaf Blight (<i>Leptosphaerulina australis</i>)	1	0	0	0
Melting Out (Turfgrass) (<i>Drechslera</i> sp./spp.)	1	0	0	0
Wireworms (Click Beetles) (Family Elateridae)	1	0	0	0
Unknown () (<i>Host,Diagnosis/ID</i>) (1,2)				
Ground Ivy; Creeping Charlie (<i>Glechoma hederacea</i>)	1	0	0	0
Violet (<i>Viola</i> sp./spp.)	1	0	0	0
Unknown Weeds; unknown plants (Mixed species) (<i>Host,Diagnosis/ID</i>) (12,15)				
Autumn-olive (<i>Elaeagnus umbellata</i>)	1	0	0	0
Bishops Goutweed (<i>Aegopodium podagraria</i>)	2	0	0	0
Composites (Family Asteraceae)	1	0	0	0
Crabapple (<i>Malus</i> sp.) ()	2	0	0	0
Crown Rust; Rust (<i>Puccinia coronata</i>)	1	0	0	0
Glossy Buckthorn (<i>Rhamnus frangula</i>)	1	0	0	0

Hawkweed (<i>Hieracium</i> sp./spp.)	1	0	0	0
Healall (<i>Prunella vulgaris</i>)	1	0	0	0
Horseweed (<i>Conyza canadensis</i>)	1	0	0	0
kentucky coffeetree (<i>Gymnocladus dioicus</i>) ()	0	0	1	0
Lilac Chaste Tree (<i>Vitex agnus-castus</i>)	1	0	0	0
Mint (<i>Mentha</i> sp./spp.)	1	0	0	0
Seed; Plant Mis-identification (Identification Analysis)	1	0	0	0
Unknown; No site specified (No site specified) (<i>Host,Diagnosis/ID</i>) (1,2)				
Herbicide Injury; Exposure (Abiotic disorder)	1	0	0	0
No Pathogen Found (Identification Analysis)	0	0	0	0
Weeping Willow (<i>Salix sepulcralis</i>) (<i>Host,Diagnosis/ID</i>) (1,3)				
Imported Willow Leaf Beetle (<i>Plagiodera versicolor</i>)	0	1	0	0
Willow Black Canker (<i>Glomerella (Physalospora) miyabeana</i>)	0	0	1	0
Willow Leaf Blight; Scab (<i>Venturia (Pollaccia) (Fusicladium) saliciperda</i>)	1	0	0	0
White Fir (<i>Abies concolor</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Fir-Fern Rust (<i>Uredinopsis</i> spp.) ()	1	0	0	0
Leaf Rust (<i>Naohidemycetes (Pucciniastrum) vacciniiorum (vaccinii)</i>)	1	0	0	0
White Oak (<i>Quercus alba</i>) (<i>Host,Diagnosis/ID</i>) (1,2)				
Branch Canker and Dieback (Unidentified Agent)	1	0	0	0
Winter Injury (Abiotic disorder)	0	0	1	0
White Spruce (<i>Picea glauca</i>) (<i>Host,Diagnosis/ID</i>) (3,7)				
Eastern Spruce Gall Adelgid (<i>Adelges abietis</i>)	1	0	0	0
Rhizosphaera Needle Cast (<i>Rhizosphaera</i> sp./spp.)	1	0	0	0
Spruce Needle Cast (<i>Lirula macrospora</i>)	1	0	0	0
Spruce Spider Mite (<i>Oligonychus ununguis</i>)	0	1	1	0
Sudden Needle Drop: Spruce Needle Drop (<i>Setomelanomma holmii</i>)	2	0	0	0
Willow (<i>Salix</i> sp./spp.) (<i>Host,Diagnosis/ID</i>) (3,3)				
Herbicide Injury; Exposure (Abiotic disorder)	0	0	1	0
Imported Willow Leaf Beetle (<i>Plagiodera versicolor</i>)	1	0	0	0
<i>Nycteola frigidana</i> ()	1	0	0	0
Winterberry (<i>Ilex verticillata</i>) (<i>Host,Diagnosis/ID</i>) (1,2)				
Dieback; Canker; Twig Blight (<i>Botryosphaeria</i> sp./spp.)	1	0	0	0
Sooty Mold (Unidentified Fungus)	1	0	0	0
Wood Flooring (general) (<i>Host,Diagnosis/ID</i>) (1,1)				
Parasitic Wasp (Order hymenoptera)	1	0	0	0
Woody Ornamentals (Woody ornamentals mixed species) (<i>Host,Diagnosis/ID</i>) (1,2)				
Common Shadbush; Saskatoon (<i>Amelanchier alnifolia</i>)	0	0	1	0
Mountain-ash Sawfly (<i>Pristiphora geniculata</i>)	0	0	1	0
Yellow Birch (<i>Betula alleghaniensis</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Birch Leafminer (<i>Fenusa pusilla</i>)	1	0	0	0
Yellow Squash (<i>Cucurbita pepo</i>) Zucchini () (<i>Host,Diagnosis/ID</i>) (1,1)				

Oil Injury (Abiotic disorder) ()	1	0	0	0
Yew (Taxus sp./spp.) (Host,Diagnosis/ID) (2,4)				
Canker; Stem Blight; Dieback (Botryosphaeria dothidea)	1	0	0	0
Lecanium Scales (Lecanium sp./spp.)	1	0	0	0
Needle Dieback (Phyllosticta sp./spp.)	1	0	0	0
Pestalotia Dieback (Pestalotia sp./spp.)	1	0	0	0
Zinnia (Zinnia sp./spp. hybrids) (Host,Diagnosis/ID) (1,2)				
Bacterial Leaf Spot (Xanthomonas campestris zinniae)	1	0	0	0
Zinnia bacterial leaf spot (Xanthomonas spp.) ()	1	0	0	0
Zucchini Squash (Cucurbita pepo melopepo) (Host,Diagnosis/ID) (1,1)				
Powdery Mildew (Podosphaera fusca (xanthii))	1	0	0	0