

PLANT DIAGNOSTIC CLINIC 2010



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Gabriella Maia, M.S. – Assistant Diagnostician

Following report contains a summary of the samples submitted to the Plant Diagnostic Clinic from 01-Jan-2010 through 12/30/2010. A total of 318 sample(s) have been processed during this time period.

The following diagnosticians were involved in processing samples for the laboratory from 01-Jan-2010 through 30-Dec-2010.

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.

Sarah Kingsley-Richards, processed 8 sample(s).
Ann Hazelrigg, processed 306 sample(s).

The following Advisory Consultants provided advice for the laboratory from 01-Jan-2010 through 30-Dec-2010.

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.

No records to display.

The following is the Sample Submission Breakdown for the laboratory.

For there are **0** sample(s) pending, sample(s) preliminary, sample(s) completed, **318** sample(s) archived.

The following Personnel provided checked-in samples for the laboratory from 01-Jan-2010 through 30-Dec-2010.

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.

Sarah Kingsley-Richards, processed 318 sample(s).

The following Personnel provided Client responses by writing up samples for the laboratory from 01-Jan-2010 through 30-Dec-2010.

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

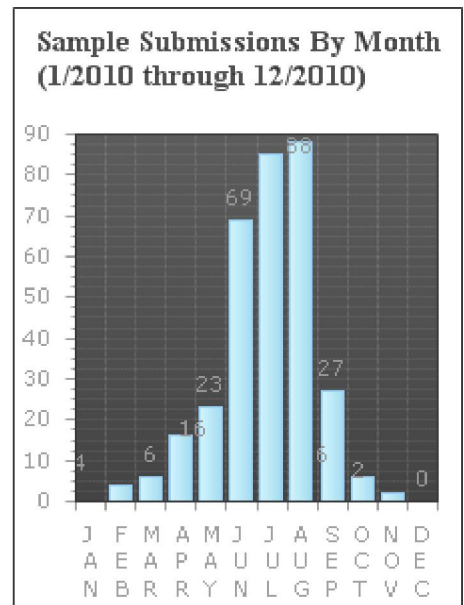
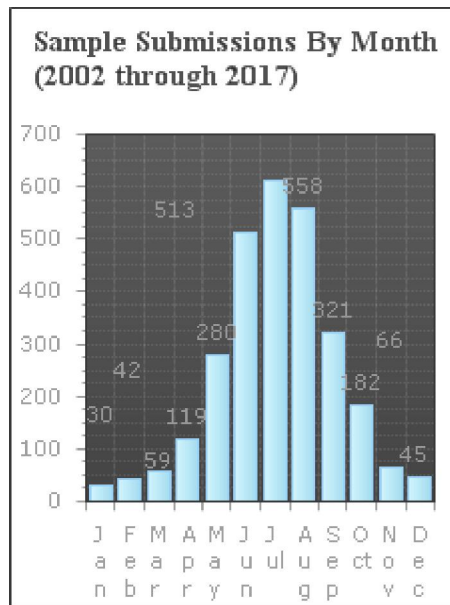
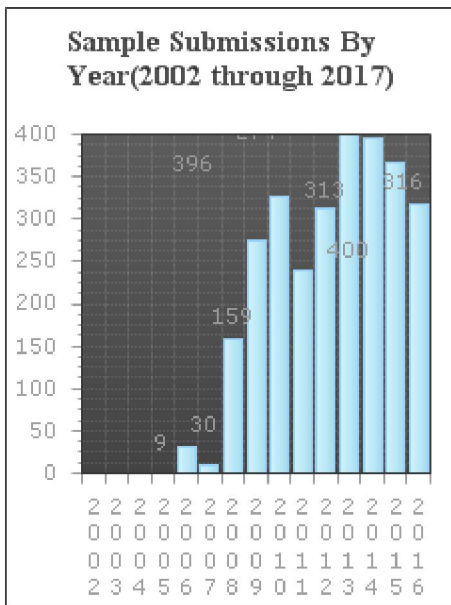


Table 2. Number of Sample Submissions by Client Type from 01-Jan-2010 through 30-Dec-2010 .

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	%
Homeowner/Home Gardener	164	51.57
Left Blank	154	48.43
Total	318	100%

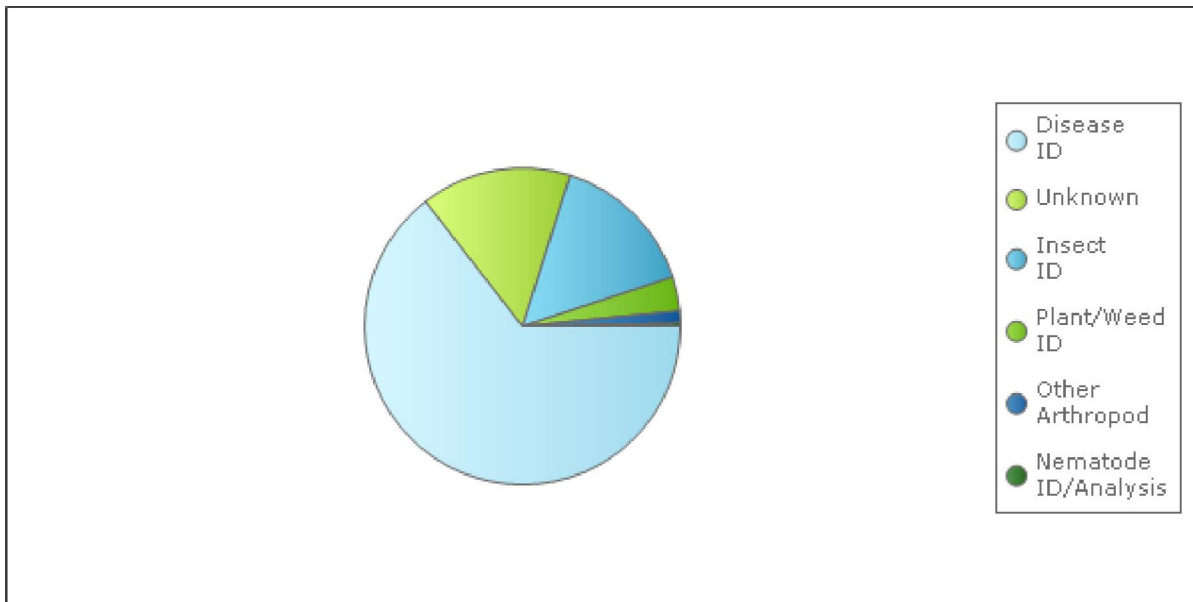
Table 3. Samples originated from the following states and counties from 01-Jan-2010 through 30-Dec-2010.

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	318
CT	STATE TOTAL	1
CT	Unknown	1
MA	STATE TOTAL	3
MA	Berkshire	3
ME	STATE TOTAL	1
ME	Unknown	1
NC	STATE TOTAL	1
NC	Unknown	1
NH	STATE TOTAL	3
NH	Cheshire	1
NH	Unknown	2
VT	Grand Isle	10
VT	Windsor	11
VT	Franklin	12
VT	Windham	9
VT	Lamoille	33
VT	STATE TOTAL	309
VT	Addison	33
VT	Orange	8
VT	Chittenden	113
VT	Unknown	2
VT	Essex	1
VT	Washington	39
VT	Bennington	7
VT	Orleans	12
VT	Caledonia	9
VT	Rutland	10

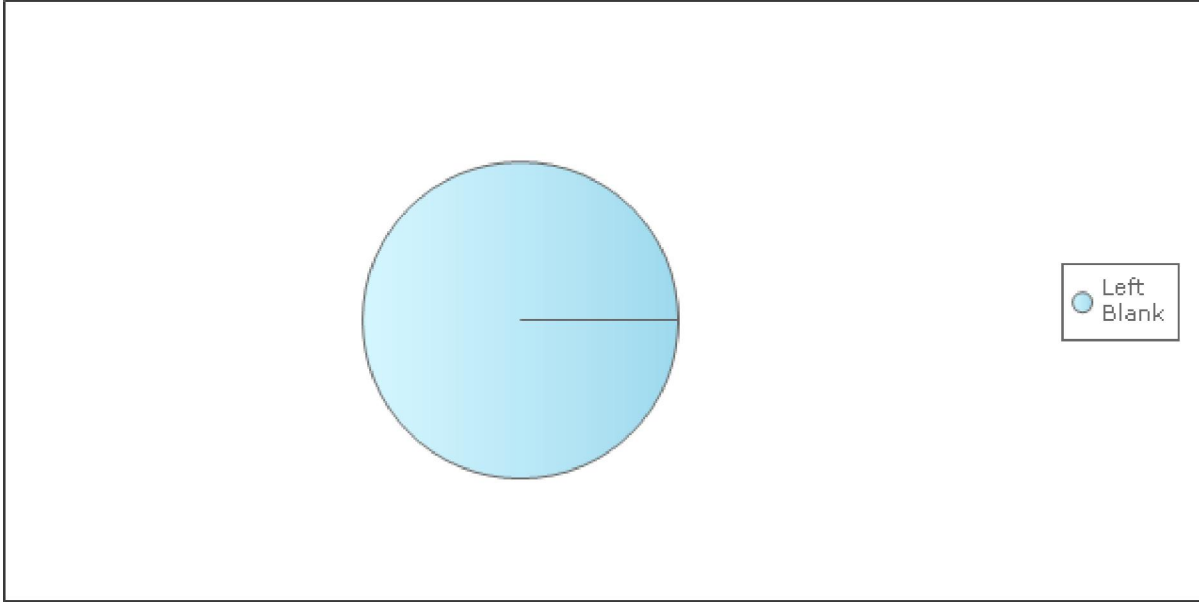
Table 4. Number of Sample Submissions by Diagnosis Needed from 01-Jan-2010 through 30-Dec-2010.

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	205	64.47
Unknown	49	15.41
Insect ID	48	15.09
Plant/Weed ID	11	3.46
Other Arthropod	4	1.26
Nematode ID/Analysis	1	0.31
Total	318	100%

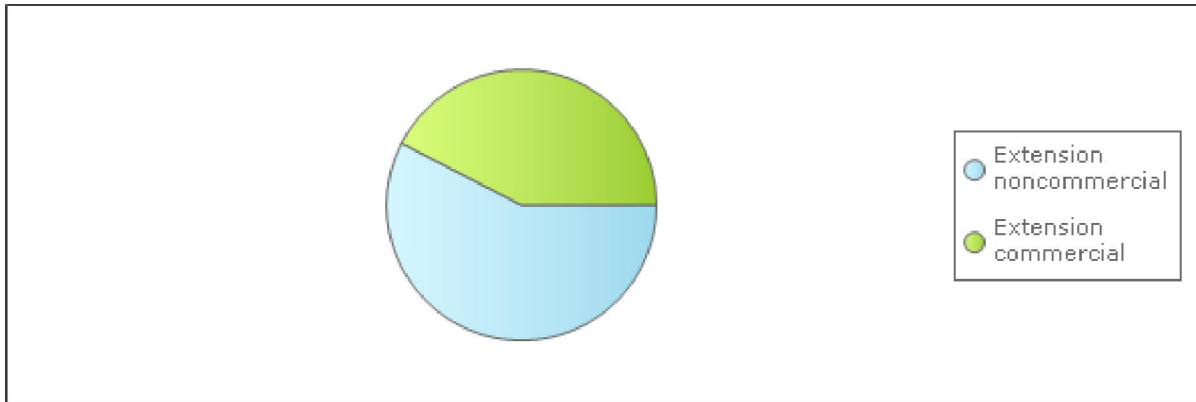
Table 5. Number of Sample Submissions by Suspected Problem from 01-Jan-2010 through 30-Dec-2010 .
This section reports suspected problem for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.



Suspected Problem	Number of Samples	%
Left Blank	318	100.00
Total	318	100%

Table 6. Number of Sample Submissions by Sample Source from 01-Jan-2010 through 30-Dec-2010.

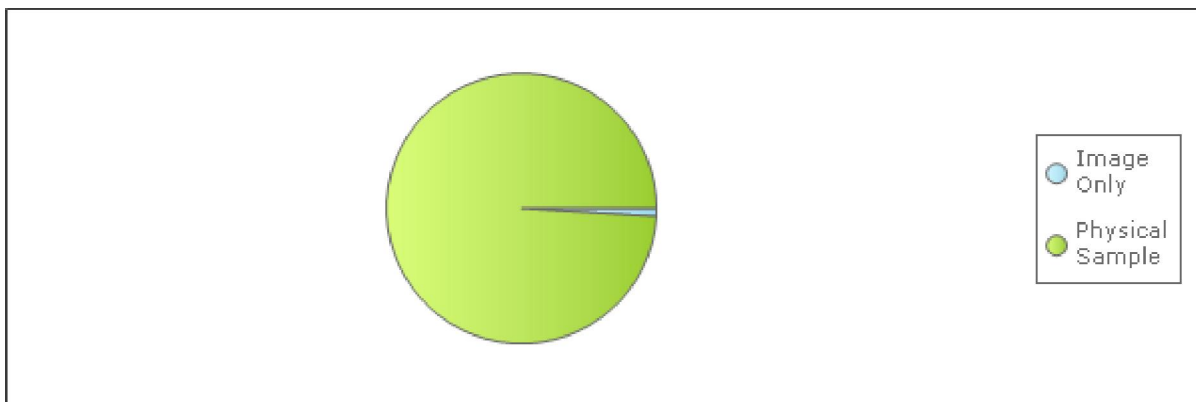
This section reports sample source for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.



Sample Source	Number of Samples	%
Extension noncommercial	183	57.55
Extension commercial	135	42.45
Total	318	100%

Table 7. Number of Sample Submissions by Type of Sample from 01-Jan-2010 through 30-Dec-2010.

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	3	0.94
Physical Sample	315	99.06
Total	318	100%

Table 8. Number of Sample Submissions by Sample Category from 01-Jan-2010 through 30-Dec-2010.

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	175	55.03
Woody ornamental -Deciduous	37	11.64
Woody ornamental - Evergreen	26	8.18
Perennial	22	6.92
Small Fruit	15	4.72
Fruit	13	4.09
Groundcover/vines	6	1.89
Turf	6	1.89
Forage	5	1.57
InsectID	5	1.57
Annual	2	0.63
Aquatic/algae	2	0.63
Field crops	1	0.31
Biennial	1	0.31
Other\$	1	0.31
Multiple hosts	1	0.31
Total	318	100%

Table 9. Number of Sample Submissions by Sample Material Submitted from 01-Jan-2010 through 30-Dec-2010.

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
No records to display.	

Table 10. Number of Sample Submissions and Diagnosis/ID by Host/Habitat from 01-Jan-2010 through 30-Dec-2010.

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
Anglojap Yew (<i>Taxus x media</i>) (Host,Diagnosis/ID) (1,1)				
Nutritional Deficiency (Abiotic disorder)	0	0	0	0
Arborvitae (<i>Thuja sp./spp.</i>) (Host,Diagnosis/ID) (2,2)				
Arborvitae Leafminer (<i>Argyresthia thuiella</i>)	1	0	0	0
Winter Injury (Abiotic disorder)	0	0	0	0
Asparagus (<i>Asparagus officinalis</i>) (Host,Diagnosis/ID) (1,2)				
No Pathogen Found (No Pathogen Found)	1	0	0	0
Winter Injury (Abiotic disorder)	0	0	0	0
Autumn-winter Squash (<i>Cucurbita maxima</i>) (Host,Diagnosis/ID) (1,1)				
Alternaria Leaf Spot (<i>Alternaria sp./spp.</i>)	1	0	0	0
Azalea; Rhododendron (<i>Rhododendron sp./spp.</i>) (Host,Diagnosis/ID) (1,1)				
Lichens (Lichenes)	1	0	0	0
Baldcypress (ornamental spp.) (<i>Taxodium sp./spp.</i>) (Host,Diagnosis/ID) (1,1)				
Phomopsis Blight (<i>Phomopsis sp./spp.</i>)	1	0	0	0
Balsam Fir (<i>Abies balsamea</i>) (Host,Diagnosis/ID) (2,3)				
Balsam Twig Aphid (<i>Mindarus abietinus</i>)	1	0	0	0
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	0	0
No Pathogen Found (No Pathogen Found)	1	0	0	0
Beaked Hazelnut (<i>Corylus cornuta</i>) (Host,Diagnosis/ID) (1,2)				
Japanese Beetle (<i>Popillia japonica</i>)	1	0	0	0
Leaf Spot (Unidentified Fungus)	1	0	0	0
Blue Holly (<i>Ilex x meserveae</i>) (Host,Diagnosis/ID) (1,1)				
Nutritional Deficiency (Abiotic disorder)	0	0	0	0
Blue Spruce (<i>Picea pungens</i>) (Host,Diagnosis/ID) (3,3)				
Rhizosphaera Needle Cast (<i>Rhizosphaera sp./spp.</i>)	2	0	0	0
Unknown (General)	1	0	0	0
Blueberry (<i>Vaccinium sp./spp.</i>) (Host,Diagnosis/ID) (5,5)				
Anthracnose (<i>Glomerella (Colletotrichum) cingulata (gloeosporioides)</i>)	1	0	0	0
Decline; Dieback (Abiotic disorder)	0	0	0	0
Insufficient Sample (Identification Analysis)	0	0	0	0
Nutritional Deficiency (Abiotic disorder)	0	0	0	0
Root Problems (Abiotic disorder)	0	0	0	0
Broccoli (<i>Brassica oleracea var. botrytis</i>) (Host,Diagnosis/ID) (2,2)				
Black Rot (<i>Xanthomonas campestris</i>)	1	0	0	0
Swede Midge (<i>Contarinia nasturtii</i>)	1	0	0	0

Buckthorn (ornamental) (Rhamnus sp./spp. ornamental)				
<i>(Host,Diagnosis/ID) (1,1)</i>				
Insufficient Sample (Identification Analysis)	0	0	0	0
Cabbage (Brassica oleracea var. capitata) (Host,Diagnosis/ID) (3,4)				
Crucifer Clubroot (Plasmodiophora brassicae)	1	0	0	0
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	0	0
No Pathogen Found (No Pathogen Found)	1	0	0	0
Unspecified Pathology (Alternaria sp./spp.)	1	0	0	0
Cantalope; Cantaloupe (Cucumis melo cantalupensis)				
<i>(Host,Diagnosis/ID) (1,1)</i>				
Downy Mildew (Unidentified Fungus)	1	0	0	0
Carrot (Daucus carota sativus) (Host,Diagnosis/ID) (1,1)				
Carrot Bacterial Blight (Xanthomonas campestris pv. carotae)	1	0	0	0
Celery (Apium graveolens dulce) (Host,Diagnosis/ID) (1,1)				
Leaf-footed Bug (Leptoglossus sp./spp.)	1	0	0	0
Cherry (Prunus sp./spp.) (Host,Diagnosis/ID) (2,2)				
Japanese Beetle (Popillia japonica)	1	0	0	0
Spider Mites (Family Tetranychidae)	1	0	0	0
Cherry Tomato (Lycopersicon cerasiforme) (Host,Diagnosis/ID) (1,2)				
Early Blight; Leaf Spot (Alternaria solani)	1	0	0	0
Septoria Leaf Blight (Septoria sp./spp.)	1	0	0	0
Clematis (Clematis sp./spp.) (Host,Diagnosis/ID) (1,1)				
Ascochyta Blight (Ascochyta sp./spp.)	1	0	0	0
Cole Crops (Brassica sp./spp.) (Host,Diagnosis/ID) (1,1)				
Diamondback Moth Family (Family Plutellidae)	1	0	0	0
Common Honeylocust (Gleditsia triacanthos) (Host,Diagnosis/ID) (1,1)				
Cercospora Leaf Spot (Cercospora sp./spp.)	1	0	0	0
Common Privet (Ligustrum vulgare) (Host,Diagnosis/ID) (1,1)				
Nutrient Imbalance (Abiotic disorder)	0	0	0	0
Coneflower (Echinacea sp./spp.) (Host,Diagnosis/ID) (1,1)				
Sclerotinia Blight (Sclerotinia sp./spp.)	1	0	0	0
Crabapple (Malus sp./spp.) (Host,Diagnosis/ID) (2,2)				
Apple Scab (Venturia (Spilocaea) inaequalis (pomi))	1	0	0	0
Lichens (Lichenes)	1	0	0	0
Cucumber (Cucumis sativus) (Host,Diagnosis/ID) (3,3)				
Cucurbit Bacterial Wilt (Erwinia tracheiphila)	2	0	0	0
Scorch (Abiotic disorder)	0	0	0	0
Dahlia (Dahlia sp./spp.) (Host,Diagnosis/ID) (2,3)				
Aphids (Plant Lice) (Family Aphididae)	1	0	0	0
Earwigs (Order dermaptera)	1	0	0	0
Twospotted Spider Mite (Tetranychus urticae)	1	0	0	0
Dogwood (Cornus sp./spp.) (Host,Diagnosis/ID) (1,1)				

Dogwood Leaf Spot (<i>Septoria cornicola</i>)	1	0	0	0
Domestic Apple (<i>Malus domestica</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Apple Black Rot (<i>Botryosphaeria</i> (<i>Sphaeropsis</i>) <i>obtusa</i> (<i>seriata</i>))	1	0	0	0
Apple Scab (<i>Venturia</i> (<i>Spilocaea</i>) <i>inaequalis</i> (<i>pomi</i>))	1	0	0	0
Cedar-apple Rust (<i>Gymnosporangium juniperi-virginianae</i>)	1	0	0	0
Downy Thornapple ; angel's tru (<i>Datura innoxia trumpet</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Hail Damage (Abiotic disorder)	0	0	0	0
Dry Bean (<i>Phaseolus vulgaris var.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Cigarette Beetle (<i>Lasioderma serricorne</i>)	1	0	0	0
Eastern Red cedar (<i>Juniperus virginiana</i>) (<i>Host,Diagnosis/ID</i>) (2,3)				
Phomopsis Blight (<i>Phomopsis</i> sp./spp.)	1	0	0	0
Unknown Abiotic Disorder (Abiotic disorder)	0	0	0	0
Winter Injury (Abiotic disorder)	0	0	0	0
Eastern White pine (<i>Pinus strobus</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Brown Spot ; Needle Blight (<i>Mycosphaerella dearnessii</i>)	2	0	0	0
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	0	0
Elm (<i>Ulmus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Alternaria Leaf Spot (<i>Alternaria</i> sp./spp.)	1	0	0	0
FORAGE () (<i>Host,Diagnosis/ID</i>) (1,1)				
Unidentified Insect (Unidentified Insect)	1	0	0	0
Garden Beet (<i>Beta vulgaris</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Epitrix Flea Beetle (<i>Epitrix</i> sp./spp.)	1	0	0	0
Garden Pea (<i>Pisum sativum</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Aphanomyces Root Rot (<i>Aphanomyces euteiches</i>)	1	0	0	0
Garlic (<i>Allium sativum</i>) (<i>Host,Diagnosis/ID</i>) (5,7)				
Blue Mold Rot (<i>Penicillium</i> sp./spp.)	1	0	0	0
Fusarium Basal Rot (<i>Fusarium</i> sp./spp.)	3	0	0	0
No Specified Pathology (<i>Fusarium</i> sp./spp.)	1	0	0	0
Unspecified Pathology (<i>Alternaria</i> sp./spp.)	1	0	0	0
Unspecified Pathology (<i>Cladosporium</i> sp./spp.)	1	0	0	0
Gladiolus (<i>Gladiolus hybrids</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Common Thrips (Family Thripidae)	1	0	0	0
Grape (<i>Vitis sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Grape Anthracnose; Birds-eye Rot (<i>Elsinoe</i> (<i>Sphaceloma</i>) <i>ampelina</i> (<i>ampelinum</i>))	1	0	0	0
Grape Flea Beetle (<i>Altica chalybea</i>)	1	0	0	0
Green Ash; red ash (<i>Fraxinus pennsylvanica</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Oystershell Scale (<i>Lepidosaphes ulmi</i>)	1	0	0	0
Hemlock (<i>Tsuga sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	0	0
Hicks Anglojap yew (<i>Taxus media hicksi</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				

No Pathogen Found (No Pathogen Found)	1	0	0	0
Hops (<i>Humulus lupulus</i>) (Host,Diagnosis/ID) (5,6)				
Botrytis Blight (Botrytis sp./spp.)	1	0	0	0
Downy Mildew (Unidentified Fungus)	1	0	0	0
No Pathogen Found (No Pathogen Found)	1	0	0	0
Twospotted Spider Mite (Tetranychus urticae)	1	0	0	0
Unspecified Pathology (Alternaria sp./spp.)	1	0	0	0
Unspecified Pathology (Cladosporium sp./spp.)	1	0	0	0
Houseplants; Potted plants (houseplants) (Host,Diagnosis/ID) (1,1)				
Longtailed Mealybug (Pseudococcus longispinus)	1	0	0	0
Impatiens (<i>Impatiens</i> sp./spp.) (Host,Diagnosis/ID) (1,1)				
No Pathogen Found (No Pathogen Found)	1	0	0	0
Insect Id request (general) (Host,Diagnosis/ID) (4,4)				
Adelgid (Adelges sp./spp.)	1	0	0	0
Garden Symphylan (Scutigera immaculata)	1	0	0	0
Millipedes (Arthropoda; Diplopoda)	1	0	0	0
Wood Cockroaches (Blattellidae; Parcoblatta)	1	0	0	0
Jade (<i>Crassula arborescens</i>) (Host,Diagnosis/ID) (1,1)				
Bacterial Stalk Rot (Erwinia sp./spp.)	1	0	0	0
Japanese Flowering cherry (<i>Prunus serrulata</i>) (Host,Diagnosis/ID) (1,1)				
Twospotted Spider Mite (Tetranychus urticae)	1	0	0	0
Japanese Maple (<i>Acer palmatum</i>) (Host,Diagnosis/ID) (1,2)				
Cottony Maple Scale (Pulvinaria innumerabilis)	1	0	0	0
No Pathogen Found (No Pathogen Found)	1	0	0	0
Joe-pye Weed (purple boneset) (<i>Eupatorium purpureum</i>) (Host,Diagnosis/ID) (1,1)				
Unknown (General)	1	0	0	0
Juniper (<i>Juniperus</i> sp./spp.) (Host,Diagnosis/ID) (1,1)				
Phomopsis Blight (Phomopsis sp./spp.)	1	0	0	0
Kale (<i>Brassica oleracea acephala</i>) (Host,Diagnosis/ID) (2,2)				
Swede Midge (Contarinia nasturtii)	2	0	0	0
Larkspur (<i>Delphinium</i> spp) (Host,Diagnosis/ID) (2,2)				
Cyclamen Mite (Phytonemus (Steneotarsonemus) pallidus)	2	0	0	0
Lettuce (<i>Lactuca sativa</i>) (Host,Diagnosis/ID) (1,1)				
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	0	0
Lilac (<i>Syringa</i> sp./spp.) (Host,Diagnosis/ID) (3,3)				
Lilac Rust Mite (Aculops massalongoi)	1	0	0	0
Oystershell Scale (Lepidosaphes ulmi)	1	0	0	0
Scorch (Abiotic disorder)	0	0	0	0
Lupine (<i>Lupinus</i> sp./spp.) (Host,Diagnosis/ID) (1,1)				
Blister Beetles (Family Meloidae)	1	0	0	0
Magnolia (<i>Magnolia</i> sp./spp.) (Host,Diagnosis/ID) (1,1)				

Magnolia Scale (<i>Neolecanium cornuparvum</i>)	1	0	0	0
Maple (<i>Acer sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Leaf Spot (<i>Stagonospora sp./spp.</i>)	1	0	0	0
No Pathogen Found (No Pathogen Found)	1	0	0	0
Mixed Plant material (unspecified) (<i>Host,Diagnosis/ID</i>) (3,3)				
Cultural/Environmental Problem (Abiotic disorder)	0	0	0	0
Gray Leaf Spot (<i>Magnaporthe (ana. Pyricularia) grisea</i>)	1	0	0	0
Insufficient Sample (Identification Analysis)	0	0	0	0
Mockorange (<i>Philadelphus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Aphids (Plant Lice) (Family Aphididae)	1	0	0	0
Mountain Laurel (<i>Kalmia latifolia</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Leaf Spot (Unknown cause)	1	0	0	0
Mugo (swiss mountain) pine (<i>Pinus mugo</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Branch and Twig Borers (Family Bostrichidae)	1	0	0	0
Pine Needle Scale (<i>Chionaspis pinifoliae</i>)	1	0	0	0
New Guinea impatiens (<i>Impatiens hawkeri</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Cultural/Environmental Problem (Abiotic disorder)	0	0	0	0
Northern Red oak (<i>Quercus rubra</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Anthracnose (<i>Apiognomonia sp./spp.</i>)	1	0	0	0
Sap Beetles (Family Nitidulidae)	1	0	0	0
Norway Maple (<i>Acer platanoides</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Cottonwood Leafminers (<i>Phyllonorycter sp./spp.</i>)	1	0	0	0
Oak (<i>Quercus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Insufficient Sample (Identification Analysis)	0	0	0	0
Leaf Spot (Unidentified Fungus)	1	0	0	0
Oak Twig Pruner (<i>Anelaphus parallelus</i>)	1	0	0	0
Okra (<i>Abelmoschus esculentus</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Bacterial Leaf Spot (Unidentified Bacteria)	1	0	0	0
Onion (<i>Allium cepa</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Alternaria Leaf Blight (<i>Alternaria sp./spp.</i>)	1	0	0	0
Parsnip (<i>Pastinaca sativa</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Root Knot Nematodes (<i>Meloidogyne sp./spp.</i>)	2	0	0	0
Septoria Leaf Spot (<i>Septoria sp./spp.</i>)	1	0	0	0
Peach (<i>Prunus persica</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Cladosporium Mold (<i>Cladosporium sp./spp.</i>)	1	0	0	0
Scab (<i>Cladosporium carpophilum</i>)	1	0	0	0
Tarnished Plant Bug (<i>Lygus lineolaris</i>)	1	0	0	0
Pear (ornamental) (<i>Pyrus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Fire Blight (<i>Erwinia amylovora</i>)	1	0	0	0
Insufficient Sample (Identification Analysis)	0	0	0	1
Pear Leaf Blister Mite (<i>Phytoptus pyri</i>)	1	0	0	0
Peony (<i>Paeonia sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (2,3)				

	2	0	0	0
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	0	0
Pepper (<i>Capsicum annuum</i> var.) (Host,Diagnosis/ID) (5,5)				
Bacterial Leaf Spot (Unidentified Bacteria)	1	0	0	0
Bacterial Leaf Spot (<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i>)	1	0	0	0
European Corn Borer (<i>Ostrinia nubilalis</i>)	1	0	0	0
Nutrient Imbalance (Abiotic disorder)	0	0	0	0
Thrips (Thrips sp./spp.)	1	0	0	0
Phlox (<i>Phlox</i> sp./spp.) (Host,Diagnosis/ID) (2,2)				
Spider Mites (Family Tetranychidae)	2	0	0	0
Pin Oak (<i>Quercus palustris</i>) (Host,Diagnosis/ID) (2,2)				
Callirhytis Oak Gall Wasps (<i>Callirhytus</i> sp./spp.)	1	0	0	0
Oak Leafroller (<i>Archips semiferana</i>)	1	0	0	0
Pine (<i>Pinus</i> sp./spp.) (Host,Diagnosis/ID) (1,2)				
Root Problems (Abiotic disorder)	0	0	0	0
Tipburn (Abiotic disorder)	0	0	0	0
Plant Id request (general) (Host,Diagnosis/ID) (6,6)				
Black Swallow-wort (<i>Cynanchum</i> (<i>Vincetoxicum</i>) <i>louiseae</i> (<i>nigrum</i>))	1	0	0	0
Blue-green Algae (<i>Anabaena</i> sp./spp.)	1	0	0	0
Cheatgrass; Downy Brome (<i>Bromus tectorum</i>)	1	0	0	0
Dogwoods (Family Cornaceae)	1	0	0	0
Moss (General)	1	0	0	0
Wild Madder; Hedge Bedstraw (<i>Galium mollugo</i>)	1	0	0	0
Plum (<i>Prunus</i> sp./spp.) (Host,Diagnosis/ID) (2,3)				
Black Knot (<i>Apiosporina</i> (<i>Dibotryon</i>) <i>morbosa</i> (<i>morbosum</i>))	1	0	0	0
Insect Damage (Unidentified Insect)	1	0	0	0
Plum Curculio (<i>Conotrachelus nenuphar</i>)	1	0	0	0
Potato (<i>Solanum tuberosum</i>) (Host,Diagnosis/ID) (44,59)				
Abnormal Plant Growth (Abiotic disorder)	0	0	0	0
Bacterial Soft Rot (Unidentified Bacterium)	1	0	0	0
Early Blight; Leaf Spot (<i>Alternaria solani</i>)	22	0	0	0
Fusarium Dry Rot (<i>Fusarium</i> sp./spp.)	2	0	0	0
Fusarium Dry Rot (<i>Gibberella</i> (<i>Fusarium</i>) <i>pulicaris</i> (<i>sambucinum</i>))	1	0	0	0
Fusarium Stem Rot (<i>Fusarium</i> sp./spp.)	1	0	0	0
Insufficient Sample (Identification Analysis)	0	0	0	0
No Pathogen Found (No Pathogen Found)	10	0	0	0
No Pathogen Found (No-pathogen-found)	1	0	0	0
Nutritional Deficiency (Abiotic disorder)	0	0	0	0
Potato Flea Beetle (<i>Epitrix cucumeris</i>)	2	0	0	0
Potato Leafhopper (<i>Empoasca fabae</i>)	13	0	0	0
Potato Virus Y (Potato Virus Y (PVY))	1	0	0	0
Tuber Rot (<i>Fusarium</i> sp./spp.)	1	0	0	0

(1,1)

Fungus Gnat (Mycetophila sp./spp.)	0	0	1	0
Pumpkin (Cucurbita sp./spp.) (Host,Diagnosis/ID) (1,1)				
Unknown (General)	1	0	0	0
Raspberry (Rubus sp./spp.) (Host,Diagnosis/ID) (5,5)				
Mechanical Damage (Abiotic disorder)	0	0	0	0
Powdery Mildew (Unidentified Powdery Mildew)	1	0	0	0
Spur Blight (Phoma sp./spp.)	2	0	0	0
Tarnished Plant Bug (Lygus lineolaris)	1	0	0	0
Red Maple (Acer rubrum) (Host,Diagnosis/ID) (1,1)				
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	0	0
Red Oaks (Quercus sp./spp. red) (Host,Diagnosis/ID) (1,1)				
Chrysomelid Flea Beetle (Altica sp./spp.)	1	0	0	0
Rhododendron (Rhododendron sp./spp.) (Host,Diagnosis/ID) (1,1)				
Dieback; Canker; Twig Blight (Botryosphaeria sp./spp.)	0	0	1	0
Rose (Rosa sp./spp.) (Host,Diagnosis/ID) (1,1)				
Black Spot (Rose) (Diplocarpon (Marssonina) rosae)	1	0	0	0
Scarlet Runner bean (Phaseolus coccineus) (Host,Diagnosis/ID) (1,2)				
Potato Leafhopper (Empoasca fabae)	1	0	0	0
Twospotted Spider Mite (Tetranychus urticae)	1	0	0	0
Service-tree; Mountain-ash (Sorbus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Dieback; Canker; Twig Blight (Botryosphaeria sp./spp.)	1	0	0	0
Serviceberry (Amelanchier sp./spp.) (Host,Diagnosis/ID) (1,1)				
Undetermined Injury or Pest (Identification Analysis)	0	0	0	0
Siberian Peatree (Caragana arborescens) (Host,Diagnosis/ID) (1,1)				
Leaf Spot (Unidentified Fungus)	1	0	0	0
Snap Bean; green bean (Phaseolus vulgaris) (Host,Diagnosis/ID) (1,1)				
No Pathogen Found (No Pathogen Found)	1	0	0	0
Soil (habitat) (Host,Diagnosis/ID) (1,1)				
Millipedes (Arthropoda; Diplopoda)	1	0	0	0
Soybean (Glycine max) (Host,Diagnosis/ID) (1,1)				
Unspecified pathology (Rhizoctonia sp./spp.)	1	0	0	0
Speedwell (Veronica sp./spp.) (Host,Diagnosis/ID) (1,1)				
Powdery Mildew (Unidentified Powdery Mildew)	1	0	0	0
Spice Bush (Lindera benzoin) (Host,Diagnosis/ID) (1,1)				
Insufficient Sample (Identification Analysis)	0	0	0	0
Spinach (Spinacia oleracea) (Host,Diagnosis/ID) (2,2)				
Cladosporium Black Head Mold (Cladosporium sp./spp.)	1	0	0	0
Garden Symphytan (Scutigera immaculata)	1	0	0	0
Spruce (Picea sp./spp.) (Host,Diagnosis/ID) (2,2)				
Pine and Spruce Gall Aphids (Family Adelgidae)	1	0	0	0

White Pine Sitka Spruce Weevil (<i>Pissodes strobi</i>)	1	0	0	0
Squash (<i>Cucurbita sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Cucumber Scab; Gummosis (<i>Cladosporium cucumerinum</i>)	1	0	0	0
Powdery Mildew (Unidentified Powdery Mildew)	1	0	0	0
Strawberry (<i>Fragaria sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Black Root Rot (Various Fungi)	1	0	0	0
Millipedes (Arthropoda; Diplopoda)	1	0	0	0
Verticillium Wilt (<i>Verticillium sp./spp.</i>)	1	0	0	0
Sugar Maple (<i>Acer saccharum</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Cottony Maple Scale (<i>Pulvinaria innumerabilis</i>)	1	0	0	0
Sunflower (<i>Helianthus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Undetermined Injury or Pest (Identification Analysis)	0	0	0	0
Unspecified Pathology (<i>Alternaria sp./spp.</i>)	1	0	0	0
Sweet Basil (<i>Ocimum basilicum</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Downy Mildew (<i>Peronospora belbahrii</i>)	1	0	0	0
tomato () (<i>Host,Diagnosis/ID</i>) (2,1)				
Walnut Wilt/ Juglone Toxicity (Abiotic disorder)	0	0	0	0
Tomato (<i>Lycopersicon esculentum</i>) (<i>Host,Diagnosis/ID</i>) (84,101)				
<i>Alternaria</i> Leaf Blight (<i>Alternaria sp./spp.</i>)	1	0	0	0
Aphid Parasites (Wasps) (Family Aphidiidae)	0	0	1	0
Aphids (Plant Lice) (Family Aphididae)	1	0	0	0
Bacterial Canker (<i>Clavibacter michiganensis michiganensis</i>)	1	0	0	0
Bark Splitting (Abiotic disorder)	0	0	0	0
Botrytis Blight (<i>Botrytis sp./spp.</i>)	5	0	0	0
Cultural/Environmental Problem (Abiotic disorder)	0	0	0	0
Early Blight; Leaf Spot (<i>Alternaria solani</i>)	31	0	0	0
Earwigs (Order dermaptera)	1	0	0	0
Epitrix Flea Beetle (<i>Epitrix sp./spp.</i>)	1	0	0	0
Fusarium Root; Crown Rot (<i>Fusarium sp./spp.</i>)	1	0	0	0
Herbicide Injury; Exposure (Abiotic disorder)	0	0	0	0
Insect Damage (Unidentified Insect)	1	0	0	0
Late Blight (<i>Phytophthora infestans</i>)	8	0	0	0
Leaf Mold (<i>Fulvia fulva</i>)	5	0	0	0
Magnesium Deficiency (Abiotic disorder)	0	0	0	0
No Pathogen Found (No Pathogen Found)	7	0	0	0
Nutritional Deficiency (Abiotic disorder)	0	0	0	0
Oedema; Edema (Abiotic disorder)	3	0	0	0
Potato Leafhopper (<i>Empoasca fabae</i>)	1	0	0	0
Powdery Mildew (Unidentified Powdery Mildew)	2	0	0	0
Scorch (Abiotic disorder)	0	0	0	0
Septoria Leaf Blight (<i>Septoria lycopersici</i>)	3	0	0	0
Septoria Leaf Blight (<i>Septoria sp./spp.</i>)	4	0	0	0

	8	0	0	0
Septoria Leaf Spot (<i>Septoria</i> sp./spp.)	1	0	0	0
Stink Bug (<i>Arvelius albopunctatus</i>)	0	0	1	0
Tomato Leaf Miner (<i>Tuta absoluta</i>)	1	0	0	0
Wireworm (<i>Agriotes</i> sp./spp.)	0	0	1	0
Turfgrass (Turfgrass mixed species) (<i>Host,Diagnosis/ID</i>) (5,5)				
Dense Thatch Layer (Abiotic disorder)	0	0	0	0
Insufficient Sample (Identification Analysis)	0	0	0	0
Melting Out (Turfgrass) (<i>Drechslera</i> sp./spp.)	1	0	0	0
Red Fescue-creeping Red Fescue (<i>Festuca rubra</i>)	1	0	0	0
Slime Mold (Class Myxomycetes; Myxomycota)	1	0	0	0
Viburnum (<i>Viburnum</i> sp./spp.) (<i>Host,Diagnosis/ID</i>) (1,1)				
Viburnum Leaf Beetle (<i>Pyrrhalta viburni</i>)	1	0	0	0
Weed Id request (general) (<i>Host,Diagnosis/ID</i>) (4,4)				
Chervil; Wild (<i>Anthriscus sylvestris</i>)	1	0	0	0
Common Valerian (<i>Valeriana officinalis</i>)	1	0	0	0
Dogbanes (Family Apocynaceae)	1	0	0	0
Nutsedge; Yellow (<i>Cyperus esculentus</i>)	1	0	0	0
Wheat (<i>Triticum</i> sp./spp.) (<i>Host,Diagnosis/ID</i>) (1,1)				
Stem Rust (<i>Puccinia graminis</i>)	1	0	0	0
Willow (<i>Salix</i> sp./spp.) (<i>Host,Diagnosis/ID</i>) (1,1)				
Willow Leaf Spot; Twig Blight; Scab (<i>Venturia chlorospora</i>)	1	0	0	0
Yellow Squash (<i>Cucurbita pepo</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Cucurbit Angular Leaf Spot (<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>)	1	0	0	0