

PLANT DIAGNOSTIC CLINIC 2012



Following report contains a summary of the samples submitted to the Plant Diagnostic Clinic from 01-Jan-2012 through 12/31/2012. A total of 313 sample(s) have been processed during this time period.

The following diagnosticians were involved in processing samples for the laboratory from 01-Jan-2012 through 31-Dec-2012.

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 257 sample(s).

The following Advisory Consultants provided advice for the laboratory from 01-Jan-2012 through 31-Dec-2012.

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.

Alan Eaton/Margaret Skinner, gave advice for 1 sample(s).

Dave Barrington, gave advice for 5 sample(s).

David Barrington, gave advice for 5 sample(s).

George Hudler, gave advice for 1 sample(s).

Jon Turmel, gave advice for 6 sample(s).

Lorraine Berkett, gave advice for 1 sample(s).

Sid Bosworth, gave advice for 2 sample(s).

The following is the Sample Submission Breakdown for the laboratory.

For there are **0** sample(s) pending, sample(s) preliminary, sample(s) completed, **313** sample(s) archived.

The following Personnel provided checked-in samples for the laboratory from 01-Jan-2012 through 31-Dec-2012.

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.

Ann Hazelrigg, processed 29 sample(s).
Extension Master Gardener, processed 143 sample(s).
Lisa Chouinard, processed 128 sample(s).
Sarah Kingsley-Richards, processed 13 sample(s).

The following Personnel provided Client responses by writing up samples for the laboratory from 01-Jan-2012 through 31-Dec-2012.

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

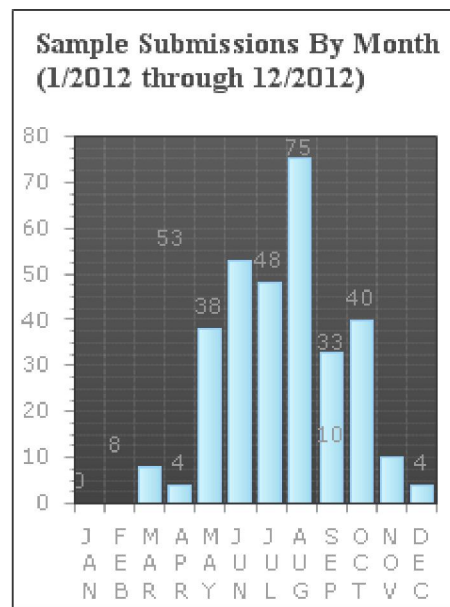
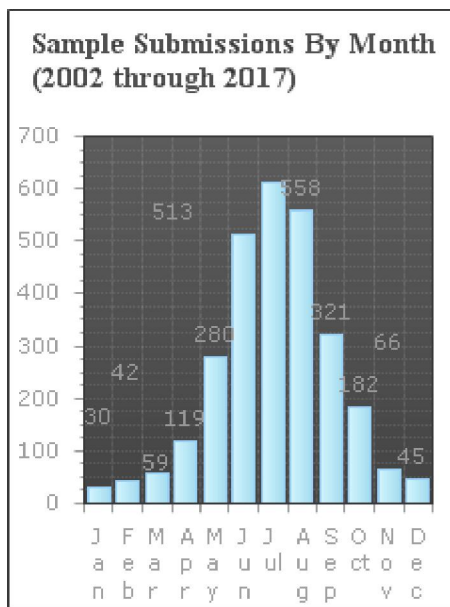
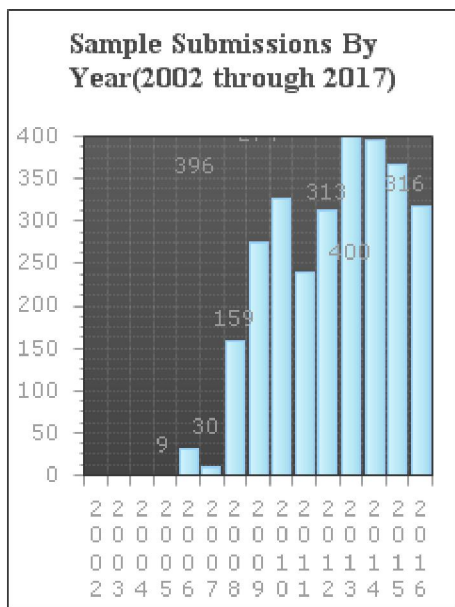


Table 2. Number of Sample Submissions by Client Type from 01-Jan-2012 through 31-Dec-2012 .

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	81	46.82
Homeowner/Home Gardener	38	21.97
Left Blank	36	20.81
Nursery	6	3.47
Arborist	4	2.31
Greenhouse/Hydroponic	4	2.31
Landscaper	2	1.16
Researcher/Specialist	1	0.58
Agent/Educator	1	0.58
Total	173	100%

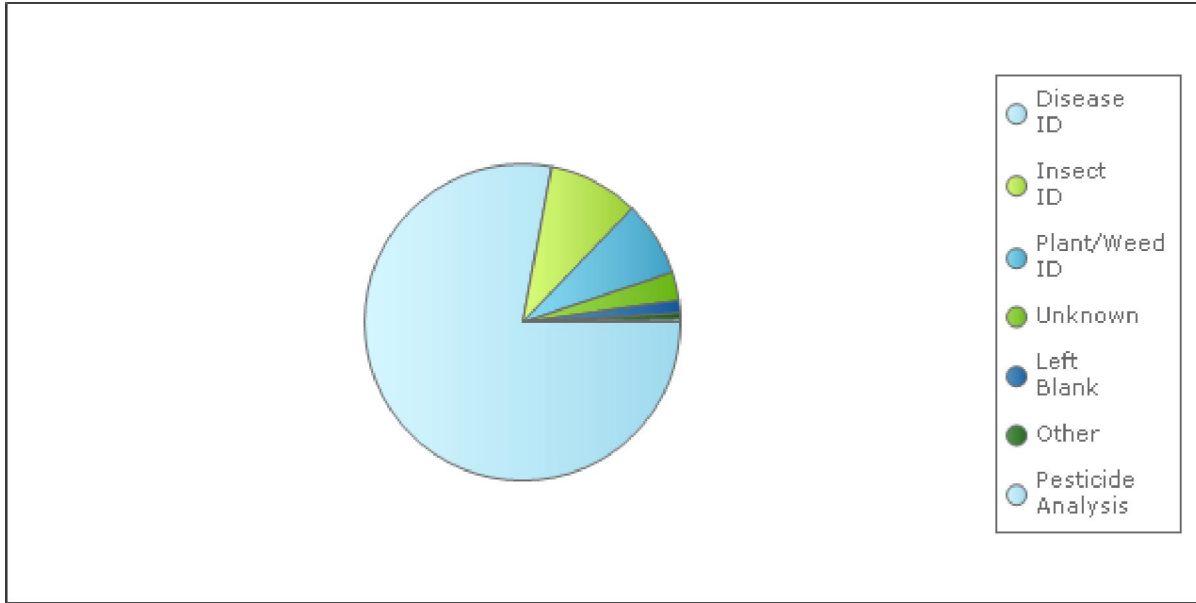
Table 3. Samples originated from the following states and counties from 01-Jan-2012 through 31-Dec-2012.

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	2
Unknown	Unknown	313
Unknown	Unknown	2
-99	STATE TOTAL	1
-99	Unknown	1
IL	STATE TOTAL	1
IL	Kankakee	1
NH	Sullivan	1
NH	Grafton	3
NH	STATE TOTAL	4
VT	Lamoille	13
VT	STATE TOTAL	305
VT	Addison	23
VT	Orange	4
VT	Bennington	9
VT	Orleans	15
VT	Caledonia	11
VT	Rutland	11
VT	Franklin	5
VT	Windham	22
VT	Grand Isle	10
VT	Windsor	21
VT	Chittenden	115
VT	Unknown	1
VT	Essex	1
VT	Washington	44

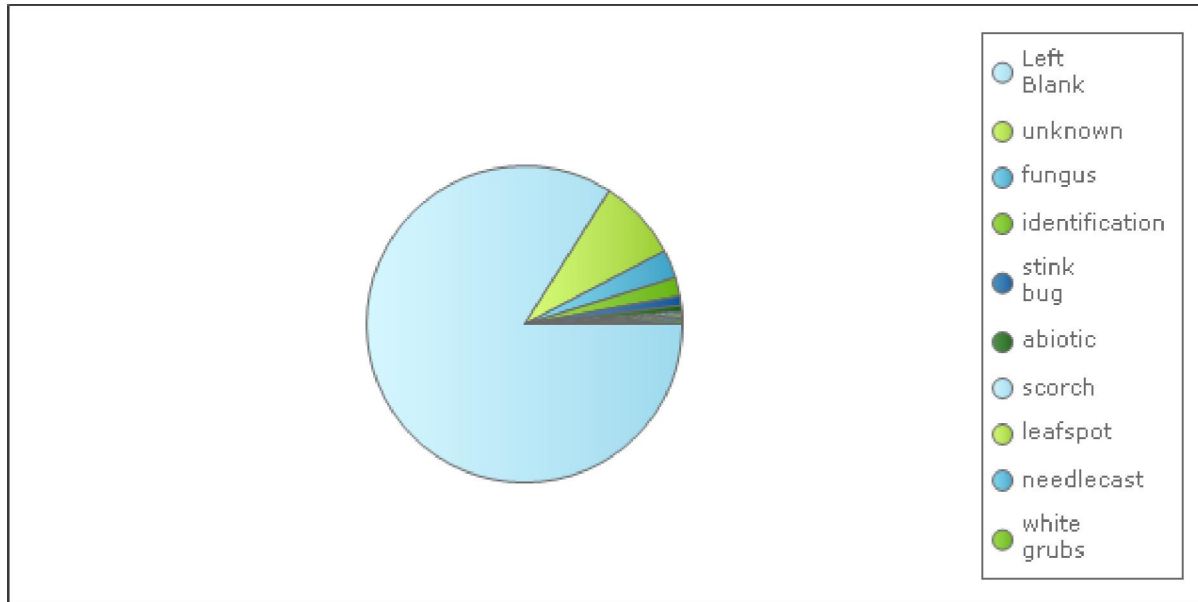
Table 4. Number of Sample Submissions by Diagnosis Needed from 01-Jan-2012 through 31-Dec-2012.

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	244	77.96
Insect ID	29	9.27
Plant/Weed ID	24	7.67
Unknown	9	2.88
Left Blank	4	1.28
Other	2	0.64
Pesticide Analysis	1	0.32
Total	313	100%

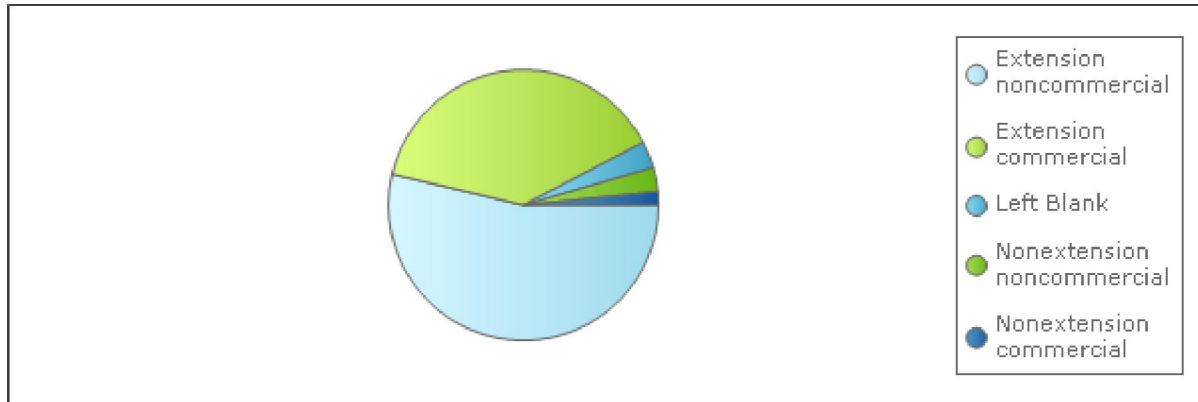
Table 5. Number of Sample Submissions by Suspected Problem from 01-Jan-2012 through 31-Dec-2012 .
This section reports suspected problem for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.



Suspected Problem	Number of Samples	%
Left Blank	263	84.03
unknown	26	8.31
fungus	9	2.88
identification	6	1.92
stink bug	3	0.96
abiotic	2	0.64
scorch	1	0.32
leafspot	1	0.32
needlecast	1	0.32
white grubs	1	0.32
Total	313	100%

Table 6. Number of Sample Submissions by Sample Source from 01-Jan-2012 through 31-Dec-2012.

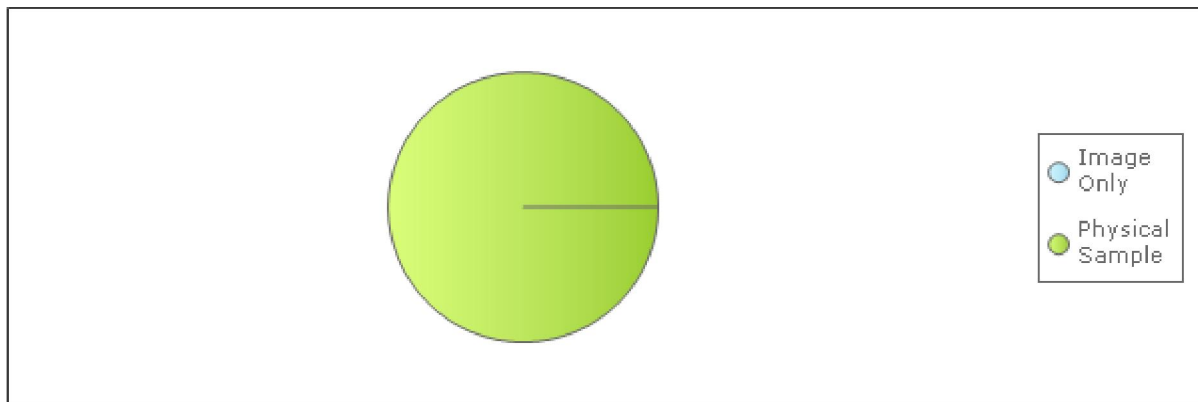
This section reports sample source for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.



Sample Source	Number of Samples	%
Extension noncommercial	168	53.67
Extension commercial	121	38.66
Left Blank	10	3.19
Nonextension noncommercial	9	2.88
Nonextension commercial	5	1.60
Total	313	100%

Table 7. Number of Sample Submissions by Type of Sample from 01-Jan-2012 through 31-Dec-2012.

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	0	0
Physical Sample	313	100.00
Total	313	100%

Table 8. Number of Sample Submissions by Sample Category from 01-Jan-2012 through 31-Dec-2012.

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	120	38.34
Woody ornamental - Evergreen	28	8.95
Fruit	27	8.63
Small Fruit	26	8.31
InsectID	23	7.35
Woody ornamental -Deciduous	21	6.71
Perennial	14	4.47
Left Blank	8	2.56
Other\$unknown weed	8	2.56
Other\$Weed	6	1.92
Turf	5	1.60
Groundcover/vines	5	1.60
Other\$	4	1.28
Annual	3	0.96
Other\$Herbs	2	0.64
Forage	2	0.64
Food/Furnishings-insectID	2	0.64
Other\$Houseplant	2	0.64
Multiple hosts	1	0.32
Other\$unknown shrub	1	0.32
Other\$plant i.d.	1	0.32
Other\$Perfume Flower Tree	1	0.32
Aquatic/algae	1	0.32
Small Grains - wheat,oats,barley	1	0.32
Biennial	1	0.32
Total	313	100%

Table 9. Number of Sample Submissions by Sample Material Submitted from 01-Jan-2012 through 31-Dec-2012.

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-2012 through 31-Dec-2012.

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
() (Host,Diagnosis/ID) (2,2)				
Brown Marmorated Stink Bug (<i>Halyomorpha halys</i>)	1	0	0	0
Crown and Root Rot (Pathogen complex)	0	0	0	1
American Holly (<i>Ilex opaca</i>) (Host,Diagnosis/ID) (1,1)				
Coniothyrium Leaf Spot (<i>Coniothyrium</i> sp./spp.)	0	0	1	0
Arborvitae (<i>Thuja</i> sp./spp.) (Host,Diagnosis/ID) (1,1)				
Spruce Spider Mite (<i>Oligonychus ununguis</i>)	1	0	0	0
ash () (Host,Diagnosis/ID) (1,1)				
Ash Flower Gall Mite (<i>Eriophyes fraxiniflora</i>)	1	0	0	0
Austrian Pine (<i>Pinus nigra</i>) (Host,Diagnosis/ID) (1,1)				
Dothistroma Needle Blight (<i>Mycosphaerella</i> (<i>Dothistroma</i>) <i>pini</i>)	1	0	0	0
Balsam () (Host,Diagnosis/ID) (1,1)				
Cytospora Canker; Dieback (<i>Cytospora</i> sp./spp.)	0	0	1	0
Balsam Fir (<i>Abies balsamea</i>) (Host,Diagnosis/ID) (3,3)				
Elongate Hemlock Scale (<i>Fiorinia externa</i>)	1	0	0	0
Fir-Fern Rust (<i>Uredinopsis mirabilis</i>)	0	0	1	0
Pales Weevil (<i>Hylobius pales</i>)	0	0	1	0
Bar Harbor creeping juniper (<i>Juniperus horizontalis bar harbor</i>) (Host,Diagnosis/ID) (1,1)				
Abnormal Plant Growth (Abiotic disorder)	0	1	0	0
Beans; Peas; dolichos (<i>Dolichos</i> sp./spp.) (Host,Diagnosis/ID) (1,1)				
Bean Root Rot (<i>Fusarium solani</i> f.sp. <i>phaseoli</i>)	0	0	1	0
Blackeyed Susan (<i>Rudbeckia hirta</i>) (Host,Diagnosis/ID) (1,1)				
Rudbeckia Psyllid (<i>Bactericera antennata</i>)	1	0	0	0
Blue Spruce (<i>Picea pungens</i>) (Host,Diagnosis/ID) (1,1)				
Rhizosphaera Needle Cast (<i>Rhizosphaera kalkhoffii</i>)	1	0	0	0
Blueberry (<i>Vaccinium</i> sp./spp.) (Host,Diagnosis/ID) (4,4)				
Canker (Unidentified Agent)	0	0	0	1
Hemlock-Blueberry Rust (<i>Thekopsora minima</i>)	2	0	0	0
Mummy Berry (<i>Monilinia vaccinii-corymbosi</i>)	0	0	1	0
Broccoli (<i>Brassica oleracea</i> var. <i>botrytis</i>) (Host,Diagnosis/ID) (2,2)				
Cutworms (Family Noctuidae)	0	0	0	1
Swede Midge (<i>Contarinia nasturtii</i>)	1	0	0	0
Brussels-sprouts (<i>Brassica oleracea</i> var. <i>gemmifera</i>) (Host,Diagnosis/ID) (2,2)				
Black Leaf Spot (<i>Alternaria brassicicola</i>)	1	0	0	0
Swede Midge (<i>Contarinia nasturtii</i>)	1	0	0	0

Burning Bush (Euonymus atropurpurea) (Host,Diagnosis/ID) (1,1)				
Abnormal Plant Growth (Abiotic disorder)	0	0	1	0
Cabbage (Brassica oleracea var. capitata) (Host,Diagnosis/ID) (2,2)				
Black Rot (Didymella (Ascochyta) bryoniae (cucumis))	1	0	0	0
Rhizoctonia Root; Crown Rot (Rhizoctonia sp./spp.)	1	0	0	0
Callery Pear (Pyrus calleryana) (Host,Diagnosis/ID) (1,1)				
Fire Blight (Erwinia amylovora)	1	0	0	0
Cantaloupe; Cantaloupe (Cucumis melo cantalupensis) (Host,Diagnosis/ID) (1,1)				
Fusarium Wilt (Fusarium oxysporum f.sp. cucumerinum)	1	0	0	0
Carrot (Daucus carota sativus) (Host,Diagnosis/ID) (1,1)				
Abnormal Root Development (Unidentified Agent)	0	0	0	1
Cedar (Cedrus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Celeriac (Apium graveolens var. rapaceum) (Host,Diagnosis/ID) (1,1)				
Fusarium Wilt Complex (Fusarium sp./spp.)	1	0	0	0
Cherry (Prunus sp./spp.) (Host,Diagnosis/ID) (5,6)				
Brown Rot (Monilia sp./spp.)	1	0	0	0
Leaf Blight and Spot; Shothole (Blumeriella (Coccomyces) jaapii (hiemalis))	1	0	0	0
Leaf Spot; Shothole (Blumeriella (Coccomyces) sp./spp.)	0	0	2	0
Shothole Borer (Scolytus rugulosus)	0	0	1	0
Winter Injury (Abiotic disorder)	0	0	0	0
Cilantro (Coriandrum sativum) (Host,Diagnosis/ID) (1,1)				
Bacterial Leaf Spot (Pseudomonas sp./spp.)	1	0	0	0
Cole Crops (Brassica sp./spp.) (Host,Diagnosis/ID) (1,1)				
Animal Damage (Abiotic disorder)	0	0	1	0
Common Apple (Malus sylvestris) (Host,Diagnosis/ID) (1,1)				
Apple-and-thorn Skeletonizer (Choreutis pariana)	1	0	0	0
Common Honeylocust (Gleditsia triacanthos) (Host,Diagnosis/ID) (1,1)				
Cercospora Leaf Spot (Cercospora sp./spp.)	1	0	0	0
Common Lilac (Syringa vulgaris) (Host,Diagnosis/ID) (1,1)				
Scorch (Abiotic disorder)	0	0	1	0
Coneflower (Echinacea sp./spp.) (Host,Diagnosis/ID) (1,1)				
2-4-d Injury (Abiotic disorder)	0	0	1	0
Crabapple (Malus sp./spp.) (Host,Diagnosis/ID) (2,2)				
Fireblight ()	1	0	0	0
Spring Cankerworm (Paleacrita vernata)	1	0	0	0
Cucumber (Cucumis sativus) (Host,Diagnosis/ID) (7,7)				
Bacterial Wilt (Xanthomonas campestris)	2	0	0	0
Cotton Aphid; Melon Aphid (Aphis gossypii)	1	0	0	0
Cucurbit Bacterial Wilt (Erwinia tracheiphila)	1	0	0	0

Cucurbit Powdery Mildew (<i>Sphaerotheca</i> (<i>Oidium</i>) <i>fuliginea</i> (<i>erysiphoides</i>))	1	0	0	0
Magnesium Deficiency (Abiotic disorder)	0	0	1	0
Striped Cucumber Beetle (<i>Acalymma vittatum</i>)	1	0	0	0
Domestic Apple (<i>Malus domestica</i>) (<i>Host,Diagnosis/ID</i>) (5,6)				
Apple Scab (<i>Venturia</i> (<i>Spilocaea</i>) <i>inaequalis</i> (<i>pomi</i>))	1	0	0	0
Apple-and-thorn Skeletonizer (<i>Choreutis pariana</i>)	3	0	0	0
Cedar-apple Rust (<i>Gymnosporangium juniperi-virginianae</i>)	2	0	0	0
Eggplant (<i>Solanum melogena</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Drought Stress Damage (Abiotic disorder)	0	0	1	0
Elderberry (<i>Sambucus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Freeze; Frost; Cold Damage (Abiotic disorder)	0	1	0	0
Spotted Wing Drosophila (<i>Drosophila suzukii</i>)	1	0	0	0
Elm (<i>Ulmus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Dutch Elm Disease (<i>Ophiostoma ulmi</i>)	1	0	1	0
False Indigo (<i>Baptisia sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Crown Rot (<i>Rhizoctonia sp./spp.</i>)	1	0	0	0
Fennel (<i>Foeniculum vulgare</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Fusarium Wilt Complex (<i>Fusarium sp./spp.</i>)	1	0	0	0
Field Corn (<i>Zea mays</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Northern Corn Leaf Spot (<i>Cochliobolus</i> (<i>Bipolaris</i>) <i>carbonum</i> (<i>zeicola</i>))	0	0	1	0
Forsythia (golden bells) (<i>Forsythia sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Scorch (Abiotic disorder)	0	0	1	0
Garden Beet (<i>Beta vulgaris</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Angular Leaf Spot (<i>Cercospora sp./spp.</i>)	1	0	0	0
Crown Rot (<i>Rhizoctonia sp./spp.</i>)	1	0	0	0
Garlic (<i>Allium sativum</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Onion Maggot (<i>Delia antiqua</i>)	1	0	0	0
Slippery Skin (<i>Burkholderia gladioli</i>)	0	0	1	0
Geranium ('cultivated') (<i>Pelargonium sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
<i>Cercospora</i> Leaf Spot (<i>Cercospora sp./spp.</i>)	1	0	0	0
Ginger (<i>Zingiber sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Crown and Stem Rot (<i>Fusarium sp./spp.</i>)	1	0	0	0
Gladiolus (<i>Gladiolus hybrids</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Gladiolus Thrips (<i>Thrips simplex</i>)	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
Magnesium Deficiency (Abiotic disorder)	0	0	1	0
Groundcherry (<i>Physalis sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
<i>Rhizoctonia</i> Crown and Stem Rot (<i>Rhizoctonia sp./spp.</i>)	1	0	0	0
Hackberry (<i>Celtis sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				

True Bugs (Order hemiptera)	0	0	0	1
Hibiscus (Hibiscus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Aphis Aphids (Aphis sp./spp.)	1	0	0	0
Holly (Ilex sp./spp.) (Host,Diagnosis/ID) (1,1)				
Abnormal Plant Growth (Abiotic disorder)	0	0	1	0
Home and garden (habitat) (Host,Diagnosis/ID) (2,2)				
Brown Marmorated Stink Bug ()	1	0	0	0
Western Conifer Seed Bug (Leptoglossus occidentalis)	1	0	0	0
Hops (Humulus lupulus) (Host,Diagnosis/ID) (2,2)				
Alternaria Leaf and Head Blight (Alternaria sp./spp.)	1	0	0	0
Verticillium Wilt (Verticillium sp./spp.)	0	0	1	0
Hosta (Hosta sp./spp.) (Host,Diagnosis/ID) (2,2)				
Anthracnose; Colletotrichum Leaf Spot (Colletotrichum sp./spp.)	1	0	0	0
Rhizoctonia Petiole Rot (Thanatephorus (Rhizoctonia) cucumeris (solani))	0	0	1	0
Household () (Host,Diagnosis/ID) (1,1)				
Carpet Beetles (Family Dermestidae)	0	0	1	0
Household; Domestic dwellings (habitat) (Host,Diagnosis/ID) (1,1)				
Boxelder Bug (Boisea (Leptocoris) trivittata)	1	0	0	0
Hubbard Squash (Cucurbita maxima hubbard) (Host,Diagnosis/ID) (1,1)				
Squash Vine Borer (Melittia cucurbitae)	1	0	0	0
hydrangea () (Host,Diagnosis/ID) (1,1)				
Bacterial Blight (Unidentified Bacteria)	0	0	1	0
Impatiens (Impatiens sp./spp.) (Host,Diagnosis/ID) (2,2)				
Downy Mildew (Plasmopara obducens)	0	0	2	0
Insect Id request (general) (Host,Diagnosis/ID) (8,8)				
Asiatic Garden Beetle (Maladera castanea)	2	0	0	0
Assassin Bugs (Family Reduviidae)	1	0	0	0
Chironomid Midge (Chironomus crassiforceps)	1	0	0	0
Eastern Ash Bark Beetle (Hylesinus aculeatus)	2	0	0	0
Green Stink Bug (Acrosternum hilare)	2	0	0	0
Ipomoea (morningglory) (Ipomoea sp./spp.) (Host,Diagnosis/ID) (1,1)				
Twospotted Spider Mite (Tetranychus urticae)	1	0	0	0
Japanese Maple (Acer palmatum) (Host,Diagnosis/ID) (1,1)				
Phyllosticta Leaf Spot (Phyllosticta sp./spp.)	1	0	0	0
Juniper (Juniperus sp./spp.) (Host,Diagnosis/ID) (3,3)				
Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Winter Injury (Abiotic disorder)	0	1	1	0
Kale (Brassica oleracea acephala) (Host,Diagnosis/ID) (1,1)				
Swede Midge (Contarinia nasturtii)	0	0	1	0
Korean Maple (Acer pseudosieboldianum) (Host,Diagnosis/ID) (1,1)				
Verticillium Wilt (Verticillium sp./spp.)	0	0	1	0

Leek (<i>Allium porrum</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Onion Thrips (<i>Thrips tabaci</i>)	1	0	0	0
Lilac (<i>Syringa sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Herbicide Drift (Abiotic disorder)	0	0	1	0
Insufficient Sample (Identification Analysis)	0	0	0	1
Scorch (Abiotic disorder)	0	0	1	0
Lisianthus (<i>Lisianthus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Crown and Stem Rot (<i>Fusarium sp./spp.</i>)	1	0	0	0
Maple (<i>Acer sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (4,4)				
Pear Thrips (<i>Taeniothrips inconsequens</i>)	0	0	2	0
Powdery Mildew (<i>Erysiphe sp./spp.</i>)	1	0	0	0
Verticillium Wilt (<i>Verticillium sp./spp.</i>)	0	0	1	0
Mugo (swiss mountain) pine (<i>Pinus mugo</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Dothistroma Needle Blight (<i>Dothistroma sp./spp.</i>)	1	0	0	0
Nectarine (<i>Prunus persica nectarina</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Winter Injury (Abiotic disorder)	0	0	0	0
Ninebark (<i>Physocarpus opulifolius</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Powdery Mildew (Unidentified Fungus)	0	0	0	1
Northern Red oak (<i>Quercus rubra</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Bumble Flower Beetle (<i>Euphoria indus</i>)	1	0	0	0
Norway Spruce (<i>Picea abies</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Spruce Needleminers (<i>Endothenia; Epinotia sp./spp.</i>)	1	0	0	0
Pachysandra (<i>Pachysandra sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Oystershell Scale (<i>Lepidosaphes ulmi</i>)	1	0	0	0
Peach (<i>Prunus persica</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Black Knot (<i>Apiosporina (Dibotryon) morbosa (morbosum)</i>)	1	0	0	0
Winter Injury (Abiotic disorder)	0	0	0	0
Pear (ornamental) (<i>Pyrus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (5,5)				
Fire Blight (<i>Erwinia amylovora</i>)	0	0	1	0
Pear Scab (<i>Venturia (Fusicladium) pirina (pyrorum)</i>)	1	0	0	0
Pear slug ()	1	0	0	0
Pearleaf Blister Mite (<i>Eriophyes pyri</i>)	2	0	0	0
Pear (<i>Pyrus communis</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Pearleaf Blister Mite (<i>Eriophyes pyri</i>)	0	0	1	0
Root Rot (Unidentified Agent)	0	0	0	1
Winter Injury (Abiotic disorder)	0	0	0	0
Peony () (<i>Host,Diagnosis/ID</i>) (1,1)				
Botrytis Blight (<i>Botrytis sp./spp.</i>)	1	0	0	0
Peony (<i>Paeonia sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Blight (<i>Botrytis paeoniae</i>)	1	0	0	0
Powdery Mildew (<i>Erysiphe sp./spp.</i>)	0	0	1	0
Rhizoctonia Petiole Rot (<i>Thanatephorus (Rhizoctonia) cucumeris</i>)				

(solani))	0	0	1	0
Pepper (Capsicum annuum var.) (Host,Diagnosis/ID) (4,4)				
Crown and Root Rot (Pathogen complex)	0	0	1	0
Crown and Stem Rot (Fusarium sp./spp.)	1	0	0	0
Phytophthora Fruit Rot (Phytophthora capsici)	1	0	0	0
Sunscald (Abiotic disorder)	0	0	1	0
Pine (Pinus sp./spp.) (Host,Diagnosis/ID) (1,1)				
Brown Spot (Mycosphaerella (Dothistroma) pini)	1	0	0	0
pinus () (Host,Diagnosis/ID) (1,1)				
Dothistroma Needle Blight (Mycosphaerella (Dothistroma) pini)	1	0	0	0
potato () (Host,Diagnosis/ID) (2,2)				
Black Leg; Pythium Stem Rot (Pythium sp./spp.)	0	0	1	0
Ozone Damage (Abiotic disorder)	0	0	1	0
Potato (seed) (Solanum tuberosum) (Host,Diagnosis/ID) (1,1)				
Air Pollution (Abiotic disorder)	0	0	1	0
Potato (Solanum tuberosum) (Host,Diagnosis/ID) (13,14)				
Alternaria Leaf Spot (Alternaria sp./spp.)	1	0	0	0
Botrytis Blight (Botrytis sp./spp.)	1	0	0	0
Early Blight ()	1	0	0	0
Early Blight; Leaf Spot (Alternaria solani)	3	0	0	0
Leaf Blight; Leaf Spot (Botrytis sp./spp.)	1	0	0	0
Potato Common Scab (Streptomyces scabies)	1	0	0	0
Potato Leafhopper (Empoasca fabae)	6	0	0	0
Prune Plum (Prunus domestica) (Host,Diagnosis/ID) (1,1)				
Leaf Spot; Shothole (Blumeriella (Coccomyces) sp./spp.)	1	0	0	0
Prunus () (Host,Diagnosis/ID) (1,1)				
Leaf Spot; Shothole (Blumeriella (Coccomyces) sp./spp.)	1	0	0	0
Pumpkin (Cucurbita sp./spp.) (Host,Diagnosis/ID) (1,1)				
Cucurbit Powdery Mildew (Sphaerotheca (Oidium) fuliginea (erysiphoides))	1	0	0	0
raspberry () (Host,Diagnosis/ID) (1,1)				
Phytophthora Crown: Root and/or Stem Rot (Phytophthora sp./spp.)	1	0	0	0
Raspberry (Rubus sp./spp.) (Host,Diagnosis/ID) (10,10)				
Abnormal Plant Growth (Abiotic disorder)	0	0	1	0
Botrytis Fruit Rot (Botrytis sp./spp.)	1	0	0	0
Crown Gall (Agrobacterium sp./spp.)	1	0	0	0
Phytophthora Crown: Root and/or Stem Rot (Phytophthora sp./spp.)	2	0	1	0
Raspberry Cane Borer (Oberea bimaculata)	2	0	0	0
Spotted Wing Drosophila (Drosophila suzukii)	1	0	0	0
Winter Injury (Abiotic disorder)	0	1	0	0
Red Oaks (Quercus sp./spp. red) (Host,Diagnosis/ID) (2,2)				
Drought Stress Damage (Abiotic disorder)	0	0	1	0

Gouty Oak Gallmaker (<i>Callirhytis punctata</i>)	0	0	1	0
Red Pine (<i>Pinus resinosa</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Brown Spot (<i>Mycosphaerella</i> (<i>Dothistroma</i>) <i>pini</i>)	1	0	0	0
Rhododendron (<i>Rhododendron sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Crown Rot (Unidentified Fungus)	0	0	0	1
Rhubarb (<i>Rheum rhabarbarum</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
2-4-d Injury (Abiotic disorder)	0	0	1	0
Serviceberry (<i>Amelanchier sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Prunus Lacebug (<i>Corythucha pruni</i>)	1	0	0	0
Silver Maple (<i>Acer saccharinum</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Canker (Unidentified Agent)	0	0	0	1
Snap Bean; green bean (<i>Phaseolus vulgaris</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Green Stink Bug (<i>Acrosternum hilare</i>)	1	0	0	0
Root Rot (Unidentified Agent)	0	0	0	1
Root Rot (Various Fungi)	0	0	1	0
Sour Cherry (<i>Prunus cerasus</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Brown Rot (<i>Monilia sp./spp.</i>)	1	0	0	0
Spinach (<i>Spinacia oleracea</i>) (<i>Host,Diagnosis/ID</i>) (3,3)				
Abnormal Plant Growth (Abiotic disorder)	0	2	0	0
Cladosporium Leaf Spot (<i>Cladosporium sp./spp.</i>)	1	0	0	0
Spruce (<i>Picea sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (2,2)				
Rhizosphaera Needle Cast (<i>Rhizosphaera sp./spp.</i>)	1	0	0	0
Spruce Needleminers (<i>Endothenia; Epinotia sp./spp.</i>)	1	0	0	0
Squash (<i>Cucurbita sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Microdochium Blight (<i>Monographella</i> (ana <i>Plectosporium</i>) <i>cucumerina</i> (ana <i>tabacinum</i>))	1	0	0	0
Star Of bethlehem (<i>Orinthogalum umbellatum</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Root Rot (Various Fungi)	0	0	0	1
Strawberry (<i>Fragaria sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Black Root Rot (Various Fungi)	0	0	0	1
Structural Wood (habitat) (<i>Host,Diagnosis/ID</i>) (1,1)				
Carpet Beetles (Family <i>Dermestidae</i>)	0	0	0	1
Sunflower (<i>Helianthus sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Insufficient Sample (Identification Analysis)	0	0	0	1
Sweet Bay; bay laurel (<i>Laurus nobilis</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Anthraxnose; <i>Colletotrichum</i> Leaf Spot (<i>Colletotrichum sp./spp.</i>)	1	0	0	0
Tomatillo (<i>Physalis ixocarpa</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Oedema; Edema (Abiotic disorder)	0	1	0	0
Tomato (<i>Lycopersicon esculentum</i>) (<i>Host,Diagnosis/ID</i>) (1,1)				
Abnormal Plant Growth (Abiotic disorder)	0	1	0	0
Tomato (<i>Lycopersicon sp./spp.</i>) (<i>Host,Diagnosis/ID</i>) (36,36)				

2-4-d Injury (Abiotic disorder)	0	0	3	0
Abnormal Plant Growth (Abiotic disorder)	0	4	2	0
Bacterial Canker (Clavibacter michiganensis michiganensis)	1	0	0	0
Botrytis Blight (Botrytis sp./spp.)	2	0	0	0
Early Blight; Leaf Spot (Alternaria solani)	8	0	0	0
Green Stink Bug (Acrosternum hilare)	0	0	1	0
Herbicide Injury; Exposure (Abiotic disorder)	0	0	1	0
Late Blight (Phytophthora infestans)	7	0	0	0
Magnesium Deficiency (Abiotic disorder)	0	0	1	0
Nitrogen Deficiency (Abiotic disorder)	0	0	1	0
Oedema; Edema (Abiotic disorder)	0	1	0	0
Physiological Leaf Roll (Abiotic disorder)	0	0	1	0
Septoria Leaf Blight (Septoria lycopersici)	2	0	0	0
Tomato Hornworm (Manduca quinquemaculata)	0	0	1	0
Turfgrass (Turfgrass mixed species) (Host,Diagnosis/ID) (2,2)				
Asiatic Garden Beetle (Maladera castanea)	1	0	0	0
Oriental Beetle (Anomala (Exomala) orientalis)	1	0	0	0
Turnip (Brassica rapa) (Host,Diagnosis/ID) (1,1)				
Cercospora Leaf Spot (Cercospora brassicicola)	1	0	0	0
Unknown Weeds; unknown plants (Mixed species) (Host,Diagnosis/ID) (23,26)				
Akebia sp. ()	1	0	0	0
Aster (Aster sp./spp.)	2	0	0	0
Bishops Goutweed (Aegopodium podagraria)	1	0	0	0
Black Swallow-wort (Cynanchum (Vincetoxicum) louiseae (nigrum))	1	0	0	0
Boehmeria cylindrica ()	1	0	0	0
climbing hydrangea ()	1	0	0	0
Corn Speedwell (Veronica arvensis)	1	0	0	0
Creeping Jenny; Moneywort (Lysimachia nummularia)	1	0	0	0
Fox Grape (Vitis labrusca)	0	0	1	0
Goldenrod (Solidago sp./spp.)	1	0	0	0
Horsetails (Family Equisetaceae)	1	0	0	0
Insufficient Sample (Identification Analysis)	0	0	0	1
Liverworts (Family Marchantaceae)	0	0	0	1
Marsh Sowthistle (Sonchus arvensis uliginosus)	1	0	0	0
Oedema; Edema (Abiotic disorder)	0	0	1	0
Red Sorrel (Rumex acetosella)	1	0	0	0
Siberian Elm (Ulmus pumila)	0	0	1	0
Slender Speedwell (Veronica filiformis)	1	0	0	0
Sweet Clover (Melilotus officinalis)	1	0	0	0
Unknown (General)	0	0	0	1
Veronica Speedwell (Veronica sp./spp.)	1	0	0	0

Virginia-creeper (<i>Parthenocissus quinquefolia</i>)	2	0	0	0
Yellow Bugleweed; Carpet Bugle (<i>Ajuga reptans</i>)	0	0	1	0
Yellow Flag Iris (<i>Iris pseudocorus</i>)	1	0	0	0
Unknown; No site specified (No site specified) (<i>Host,Diagnosis/ID</i>) (1,1)				
Hickory Tussock Moth (<i>Lophocampa caryae</i>)	1	0	0	0
Viburnum () (<i>Host,Diagnosis/ID</i>) (1,1)				
Viburnum Aphid (<i>Aphis viburniphila</i>)	0	0	1	0
Viburnum (Viburnum sp./spp.) (<i>Host,Diagnosis/ID</i>) (1,1)				
Twospotted Spider Mite (<i>Tetranychus urticae</i>)	1	0	0	0
Watermelon (Citrullus lanatus) (<i>Host,Diagnosis/ID</i>) (3,3)				
Alternaria Leaf Spot (<i>Alternaria</i> sp./spp.)	2	0	0	0
Gummy Stem Blight (<i>Didymella</i> sp./spp.)	1	0	0	0
Winter squash () (<i>Host,Diagnosis/ID</i>) (1,1)				
Cucurbit Angular Leaf Spot (<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>)	1	0	0	0