

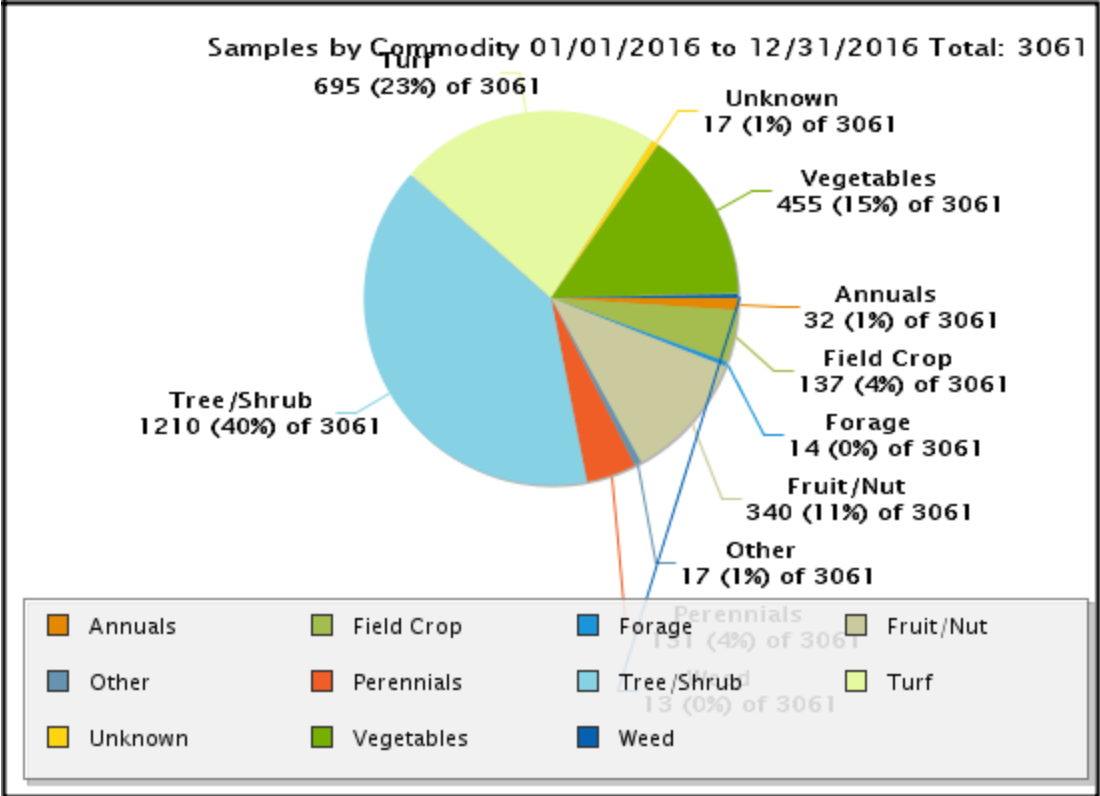
Plant Health Clinic 2016 Summary Report

The Plant Health Clinic received 3061 plant samples in 2016. Horticultural samples continue to follow the trend of recent years by comprising the largest percentage of samples received. The largest category of samples in 2016 was for the category Trees/shrubs (40.0%) with 1210 samples, followed by Turf (23.0%), with 695 samples, Vegetables (15.0%), with 455 samples, Fruit/Nut (11.0%), with 340 samples, Field Crops (4.0%), Perennials (4.0%), Annuals (1.0%), Other (1.0%) and the remaining 1% divided among weed samples, forage, and unknown.

The Plant Health Clinic significantly impacts both Arkansas growers and Extension personnel through our diagnostic services, training sessions, and public outreach. The Clinic serves as a valuable aid to county agents in solving problems connected with Extension clients and shareholders. The Clinic partners with the Southern Plant Diagnostic Network, the National Plant Diagnostic Network, and the Arkansas State Plant Board to alert and train shareholders about developing threats to the agricultural and horticultural industries. Additionally, thousands of homeowners are benefitted through our diagnostic services, and one-to-one personal attention to their problems.

Plant Health Samples submitted 3061

Annuals	32
Field Crop	137
Forage	14
Fruit/Nut	340
Other	17
Perennials	131
Tree/Shrub	1210
Turf	695
Unknown	17
Vegetables	455
Weed	13



District	Plant Health Samples Submitted
Out of State	22
Delta	672
Ouachita	1152
Ozark	1215
Plant Health Total	3061

Month	Plant Health Samples Submitted
January	34
Week 2	15
Week 3	9
Week 4	6
Week 5	4
February	67
Week 5	10
Week 6	14
Week 7	14
Week 8	14
Week 9	20
March	112
Week 10	18

Month	Plant Health Samples Submitted
Week 11	19
Week 12	26
Week 13	18
Week 14	31
April	256
Week 14	2
Week 15	31
Week 16	49
Week 17	66
Week 18	108
May	596
Week 19	88
Week 20	135
Week 21	150
Week 22	167
Week 23	56
June	595
Week 23	84
Week 24	129
Week 25	146
Week 26	145
Week 27	91
July	342
Week 27	4
Week 28	77
Week 29	106
Week 30	76
Week 31	79
August	381
Week 32	95
Week 33	72
Week 34	64
Week 35	88
Week 36	62
September	339
Week 36	19
Week 37	84
Week 38	86
Week 39	82
Week 40	68
October	238
Week 41	69
Week 42	62
Week 43	53

Month	Plant Health Samples Submitted
Week 44	36
Week 45	18
November	88
Week 45	27
Week 46	24
Week 47	20
Week 48	7
Week 49	10
December	13
Week 49	3
Week 50	6
Week 51	4
2016 Plant Health Total	3061

County	Plant Health Samples Submitted	County	Plant Health Samples Submitted
ARKANSAS	53	Ashley	9
BAXTER	99	Benton	107
Boone	53	BRADLEY	32
Carroll	68	CHICOT	16
CLARK	51	Clay	31
CLEBURNE	55	Cleveland	3
Columbia	17	CONWAY	16
Craighead	124	Crawford	168
Crittenden	18	Cross	41
Dallas	4	Desha	3
Drew	10	Faulkner	138
Franklin	31	Fulton	7
Garland	222	Grant	20
Greene	5	Hempstead	5
Hot Spring	35	Howard	14
Independence	20	Izard	29
Jackson	18	Jefferson	47
Johnson	15	Lafayette	18
LAWRENCE	22	Lee	8
LINCOLN	3	LITTLE RIVER	1
Logan	14	LONOKE	64
Marion	15	MILLER	63
MISSISSIPPI	19	MONROE	3
Montgomery	33	Nevada	3
Newton	17	Ouachita	1
Out of State	22	Perry	15
PHILLIPS	23	Pike	4
Poinsett	18	Polk	1
Pope	50	Prairie	24
Pulaski	427	Randolph	4
SALINE	175	Searcy	12
Sebastian	58	SEVIER	5
Sharp	14	St. Francis	20
Stone	14	Union	3
Van Buren	7	WASHINGTON	208
White	87	Woodruff	2

Plant Health Total 3061

Pests

- 3 - Anthracnose, *Colletotrichum acutatum*
Confirmed: 2
Suspected: 1

- 6 - Anthracnose, *Colletotrichum fragariae*
Confirmed: 5
Suspected: 1

- 3 - Anthracnose, *Colletotrichum orbiculare*
Confirmed: 3

- 1 - Azalea anthracnose, *Colletotrichum azaleae*
Confirmed: 1

- 1 - Anthracnose, *Discula fraxinea*
Confirmed: 1

- 7 - Anthracnose, *Discula quercina*
Confirmed: 7

- 1 - Dogwood anthracnose, *Discula destructiva*
Confirmed: 1

- 8 - Anthracnose, *Elsinoe* sp./spp.
Confirmed: 7
Suspected: 1

- 1 - Anthracnose, *Gnomonia caryae*
Confirmed: 1

- 2 - Anthracnose; Black spot, *Stegophora* (*Gnomonia*) *ulmea*
Confirmed: 2

- 4 - Anthracnose, *Colletotrichum graminicola*
Confirmed: 4

- 1 - Spot anthracnose, *Elsinoe quercus-falcatae*
Confirmed: 1

- 1 - Anthracnose fruit rot, *Colletotrichum acutatum*
Confirmed: 1

- 3 - Ascochyta blight, *Ascochyta* sp./spp.
Confirmed: 3

- 8 - Botrytis blight, *Botrytis* sp./spp.
Confirmed: 6
Suspected: 2
- 11 - Brown rot, *Monilia* sp./spp.
Confirmed: 11
- 1 - Azalea flower blight, *Ovulinia azaleae*
Confirmed: 1
- 18 - Brown patch, *Rhizoctonia* sp./spp.
Confirmed: 18
- 33 - Fire blight, *Erwinia amylovora*
Confirmed: 31
Suspected: 2
- 2 - Gummy stem blight, *Didymella* sp./spp.
Confirmed: 2
- 23 - Late blight, *Phytophthora infestans*
Confirmed: 20
Suspected: 3
- 1 - Sirococcus needle blight, *Sirococcus* sp./spp.
Confirmed: 1
- 26 - Spring dead spot, *Ophiosphaerella* sp./spp.
Confirmed: 26
- 17 - Rhizosphaera needle cast, *Rhizosphaera* sp./spp.
Confirmed: 16
Suspected: 1
- 1 - Juniper needle cast, *Stigmina deflectans*
Suspected: 1
- 1 - Oak twig blight, *Coryneum kunzei*
Confirmed: 1
- 2 - Needle dieback, *Phyllosticta* sp./spp.
Confirmed: 2
- 2 - Bacterial panicle blight, *Burkholderia* sp./spp.
Confirmed: 2

- 10 - Bacterial blight, *Pseudomonas syringae syringae*
Confirmed: 10
- 1 - Soybean bacterial blight, *Pseudomonas syringae* pv. *glycinea*
Confirmed: 1
- 2 - Bacterial blight, *Xanthomonas* sp./spp.
Confirmed: 2
- 1 - Bipolaris spot blotch, *Bipolaris* sp./spp.
Confirmed: 1
- 1 - Eutypella canker dieback, *Eutypella parasitica*
Confirmed: 1
- 1 - Fusarium canker, *Fusarium* sp./spp.
Suspected: 1
- 2 - Canker, *Hypoxyton* sp./spp.
Suspected: 2
- 2 - Leucostoma canker, *Leucostoma* sp./spp.
Confirmed: 1
Suspected: 1
- 2 - Macrophoma canker, *Macrophoma* sp./spp.
Confirmed: 2
- 2 - Maple canker, *Stegonsporium* sp./spp.
Confirmed: 2
- 14 - Cypress canker, *Seiridium cardinale*
Confirmed: 12
Suspected: 2
- 1 - Dieback; Canker, *Nectria* sp./spp.
Confirmed: 1
- 8 - Dieback; Canker, *Seiridium* sp./spp.
Confirmed: 8
- 1 - Pestalotia dieback, *Pestalotia* sp./spp.
Confirmed: 1
- 1 - Deep bark canker, *Erwinia rubrifaciens*
Confirmed: 1

- 4 - Rose brown canker, *Cryptosporella umbrina*
Confirmed: 4
- 1 - Dead arm disease, *Eutypa (Libertella) armeniacae (blepharis)*
Suspected: 1
- 1 - Twig dieback, *Pseudomonas syringae*
Confirmed: 1
- 24 - Bacterial canker, *Clavibacter michiganensis michiganensis*
Confirmed: 24
- 3 - Bacterial canker, *Pseudomonas syringae*
Confirmed: 2
Suspected: 1
- 18 - Bacterial canker, *Pseudomonas syringae syringae*
Confirmed: 6
Suspected: 12
- 2 - Crown gall, *Agrobacterium tumefaciens*
Confirmed: 2
- 1 - Oak leaf blister, *Taphrina caerulescens*
Confirmed: 1
- 4 - Peach leaf curl, *Taphrina deformans*
Confirmed: 4
- 6 - Camellia leaf gall, *Exobasidium camelliae*
Confirmed: 6
- 2 - Potato common scab, *Streptomyces scabies*
Confirmed: 2
- 9 - Apple scab, *Venturia (Spilocaea) inaequalis (pomi)*
Confirmed: 8
Suspected: 1
- 1 - Soybean bacterial pustule, *Xanthomonas campestris pv. glycines*
Confirmed: 1
- 1 - Potato powdery scab, *Spongospora subterranea*
Confirmed: 1

- 1 - Popcorn disease, *Ciboria carunculoides*
Confirmed: 1
- 5 - Cucurbit downy mildew, *Pseudoperonospora cubensis*
Confirmed: 5
- 1 - Downy mildew, *Plasmopara obducens*
Confirmed: 1
- 4 - Powdery mildew, *Erysiphe* sp./spp.
Confirmed: 4
- 9 - Powdery mildew, *Erysiphe lagerstroemiae*
Confirmed: 9
- 1 - Powdery mildew, *Phyllactinia* sp./spp.
Confirmed: 1
- 1 - Powdery mildew, *Podosphaera* sp./spp.
Confirmed: 1
- 1 - Powdery mildew, *Sphaerotheca* sp./spp.
Confirmed: 1
- 1 - Peach powdery mildew, *Sphaerotheca pannosa*
Confirmed: 1
- 1 - Powdery mildew, *Podosphaera* (*Sphaerotheca*) *macularis*
Confirmed: 1
- 1 - Dutch elm disease, *Ophiostoma ulmi*
Confirmed: 1
- 3 - Fusarium wilt, *Fusarium oxysporum*
Confirmed: 2
Suspected: 1
- 3 - Mimosa wilt, *Fusarium oxysporum perniciosum*
Confirmed: 1
Suspected: 2
- 1 - Clematis wilt; Leaf spot, *Phoma clematidina*
Confirmed: 1
- 34 - Verticillium wilt, *Verticillium* sp./spp.
Confirmed: 11

Not Detected: 1

Suspected: 22

1 - Verticillium wilt, *Verticillium dahliae*

Confirmed: 1

1 - Bird's nest fungus, *Cyathus* sp./spp.

Suspected: 1

1 - Peach bacterial gummosis, *Pseudomonas syringae*

Confirmed: 1

8 - Cucurbit bacterial wilt, *Erwinia tracheiphila*

Confirmed: 6

Suspected: 2

1 - Cladosporium mold, *Cladosporium* sp./spp.

Confirmed: 1

2 - White mold (Stem rot), *Sclerotinia sclerotiorum*

Confirmed: 2

4 - Bitter rot, *Colletotrichum* sp./spp.

Confirmed: 4

1 - Bitter rot, *Greeneria uvicola*

Confirmed: 1

2 - Black rot, *Xanthomonas campestris*

Confirmed: 2

2 - Charcoal rot, *Macrophomina* sp./spp.

Confirmed: 1

Suspected: 1

20 - Charcoal rot, *Macrophomina phaseolina*

Confirmed: 20

1 - Fusarium root rot, *Fusarium* sp./spp.

Confirmed: 1

2 - Root rot, *Ganoderma* sp./spp.

Confirmed: 2

11 - Rhizoctonia root rot, *Rhizoctonia* sp./spp.

Confirmed: 11

- 1 - Colletotrichum stem decay, Colletotrichum sp./spp.
Confirmed: 1
- 1 - Rhizoctonia stem rot, Rhizoctonia sp./spp.
Confirmed: 1
- 1 - Helminthosporium root rot, Helminthosporium sp./spp.
Confirmed: 1
- 128 - Crown and root rot, Phytophthora sp./spp.
Confirmed: 91
Suspected: 37
- 1 - Rhizoctonia Crown and Root Rot, Thanatephorus (Rhizoctonia) cucumeris (solani)
Confirmed: 1
- 1 - Bacterial stalk and top rot, Erwinia carotovora carotovora
Confirmed: 1
- 5 - Take-all, Gaeumannomyces sp./spp.
Confirmed: 5
- 1 - Pythium fruit rot; Cottony leak, Pythium sp./spp.
Confirmed: 1
- 2 - Wood rot fungus, Ganoderma sp./spp.
Confirmed: 1
Suspected: 1
- 1 - Wood rot fungus, Phellinus sp./spp.
Confirmed: 1
- 2 - Bacterial stalk rot, Erwinia sp./spp.
Confirmed: 2
- 1 - Bacterial soft rot, Erwinia sp./spp.
Confirmed: 1
- 1 - Crucifer bacterial black rot, Xanthomonas campestris
Confirmed: 1
- 10 - Rust, Gymnosporangium sp./spp.
Confirmed: 10
- 1 - Australasian soybean rust, Phakopsora pachyrhizi

- Confirmed: 1
- 4 - Rhizoctonia damping off, *Rhizoctonia* sp./spp.
Confirmed: 3
Suspected: 1
- 2 - Smut, *Ustilago* sp./spp.
Confirmed: 1
Suspected: 1
- 1 - Paspalum; Dallisgrass ergot, *Claviceps paspali*
Suspected: 1
- 27 - Cucurbit angular leaf spot, *Pseudomonas syringae* pv. *lachrymans*
Confirmed: 27
- 1 - Angular leaf spot, *Xanthomonas* sp./spp.
Confirmed: 1
- 3 - Cotton angular leaf spot, *Xanthomonas campestris* pv. *malvacearum*
Confirmed: 3
- 1 - Strawberry Angular Leaf Spot; A, *Xanthomonas fragariae*
Confirmed: 1
- 1 - Anthracnose black spot, *Colletotrichum acutatum*
Confirmed: 1
- 10 - Black spot (Rose), *Diplocarpon* (*Marssonina*) *rosae*
Confirmed: 9
Suspected: 1
- 2 - Flyspeck, *Schizothyrium* (ana. *Zygophiala*) *pomi* (*jamaicensis*)
Confirmed: 2
- 4 - Soybean frog-eye leaf spot, *Cercospora sojina*
Confirmed: 4
- 1 - Corn gray leaf spot, *Cercospora zeae-maydis*
Confirmed: 1
- 1 - Gray leaf spot, *Stemphylium botryosum*
Confirmed: 1
- 2 - Alternaria leaf spot, *Alternaria* sp./spp.
Confirmed: 2

- 2 - Ascochyta leaf spot, Ascochyta sp./spp.
Confirmed: 2
- 15 - Cercospora leaf spot, Cercospora sp./spp.
Confirmed: 15
- 1 - Coniothyrium leaf spot, Coniothyrium sp./spp.
Confirmed: 1
- 1 - Corynespora leaf spot, Corynespora cassicola
Confirmed: 1
- 1 - Cercospora leaf spot, Cercospora citrullina
Confirmed: 1
- 1 - Brown stripe, Scolecotrichum graminis
Confirmed: 1
- 2 - Leaf spot, Cercospora zinniae
Confirmed: 2
- 1 - Fungal leaf spot, Cercospora hydrangeae
Confirmed: 1
- 3 - Helminthosporium leaf spot, Drechslera sp./spp.
Confirmed: 3
- 5 - Entomosporium leaf spot, Entomosporium sp./spp.
Confirmed: 5
- 1 - Leaf spot, Guignardia sp./spp.
Confirmed: 1
- 1 - Phomopsis leaf spot, Phomopsis sp./spp.
Confirmed: 1
- 6 - Phyllosticta leaf spot, Phyllosticta sp./spp.
Confirmed: 6
- 3 - Maple leaf spot, Phyllosticta minima
Confirmed: 3
- 1 - Septoria leaf spot, Septoria sp./spp.
Confirmed: 1

- 1 - Dogwood leaf spot, *Septoria cornicola*
Confirmed: 1
- 14 - Leaf spot, *Tubakia dryina*
Confirmed: 14
- 1 - Nailhead spot, *Alternaria tomato*
Confirmed: 1
- 1 - Algal leaf spot, *Cephaleuros virescens*
Confirmed: 1
- 9 - Coryneum blight (Shot hole), *Wilsonomyces (Stigmina) carpophilus (carphila)*
Confirmed: 8
Suspected: 1
- 52 - Tomato bacterial speck, *Pseudomonas tomato*
Confirmed: 49
Suspected: 3
- 1 - Tar spot, *Phacidium sp./spp.*
Confirmed: 1
- 11 - Soybean target spot, *Corynespora cassiicola*
Confirmed: 11
- 1 - Leaf streak, *Cercosporidium sp./spp.*
Confirmed: 1
- 1 - Bacterial leaf streak, *Xanthomonas sp./spp.*
Confirmed: 1
- 1 - Sorghum bacterial leaf streak, *Xanthomonas campestris pv. holcicola*
Confirmed: 1
- 4 - White spot, *Cercospora sp./spp.*
Confirmed: 3
Suspected: 1
- 1 - Bacterial leaf spot, *Xanthomonas campestris pv. maculifoliigard*
Confirmed: 1
- 7 - Bacterial leaf spot, *Pseudomonas sp./spp.*
Confirmed: 7
- 2 - Bacterial leaf spot, *Pseudomonas cichorii*

- Confirmed: 2
- 6 - Bacterial leaf spot, *Pseudomonas syringae*
Confirmed: 6
- 2 - Bacterial leaf spot, *Xanthomonas campestris campestris*
Confirmed: 2
- 2 - Ivy bacterial leaf spot, *Xanthomonas campestris* pv. *hederae*
Confirmed: 2
- 18 - Bacterial leaf spot, *Xanthomonas campestris pruni*
Confirmed: 17
Suspected: 1
- 1 - Lettuce bacterial leaf spot, *Xanthomonas campestris* pv. *vitians*
Confirmed: 1
- 4 - Bean brown spot blight, *Pseudomonas syringae*
Confirmed: 4
- 3 - Cucumber Mosaic, Cucumber Mosaic Virus (CMV)
Confirmed: 3
- 1 - Hosta Virus X, Hosta Virus X (HVX)
Confirmed: 1
- 2 - Squash Mosaic, Squash Mosaic Virus (SQMV)
Confirmed: 2
- 3 - Tobacco Mosaic, Tobacco Mosaic Virus (TMV)
Confirmed: 3
- 8 - Mites, Order Acari
Confirmed: 8
- 1 - Eriophyid mites, Family Eriophyidae
Confirmed: 1
- 1 - Bermudagrass mite, *Eriophyes cynodoniensis*
Confirmed: 1
- 1 - Baldcypress rust mite, *Epitrimerus taxodii*
Confirmed: 1
- 1 - Pearleaf blister mite, *Eriophyes pyri*

- Confirmed: 1
- 5 - Broad mite, *Polyphagotarsonemus latus*
Confirmed: 5
- 1 - False spider mite, *Pentamerismus erythreus*
Confirmed: 1
- 44 - Spider mites, Family Tetranychidae
Confirmed: 42
Suspected: 2
- 2 - Pecan leaf scorch mite, *Eotetranychus hickoriae*
Confirmed: 2
- 1 - Flathead; Metallic wood borers, Family Buprestidae
Suspected: 1
- 1 - Rednecked cane borer, *Agrilus ruficollis*
Confirmed: 1
- 1 - Flatheaded appletree borer, *Chrysobothris femorata*
Suspected: 1
- 1 - Cerambycid beetles, Family Cerambycidae
Confirmed: 1
- 1 - Soybean stem borer, *Dectes texanus*
Confirmed: 1
- 6 - Flea beetles, Subfamily Alticinae
Confirmed: 5
Suspected: 1
- 1 - Potato flea beetle, *Epitrix cucumeris*
Confirmed: 1
- 1 - Eggplant flea beetle, *Epitrix fuscula*
Confirmed: 1
- 1 - Colorado potato beetle, *Leptinotarsa decemlineata*
Confirmed: 1
- 1 - Cucumber beetle, *Acalymma* sp./spp.
Suspected: 1

- 1 - Cowpea Curculio, *Chalcoedermus aeneus*
Confirmed: 1

- 11 - Plum Curculio, *Conotrachelus nenuphar*
Confirmed: 9
Suspected: 2

- 3 - Pecan weevil, *Curculio caryae*
Confirmed: 3

- 1 - White grubs (Scarab beetles), Family Scarabaeidae
Confirmed: 1

- 2 - May beetles, Family Scarabaeidae
Suspected: 2

- 1 - Sorghum midge, *Contarinia sorghicola*
Confirmed: 1

- 1 - Rose midge, *Dasineura rhodophaga*
Confirmed: 1

- 3 - Boxwood leafminer, *Monarthropalpus flavus* (buxi)
Confirmed: 3

- 1 - Cypress twig gall midge, *Taxodiomyia cupressiananassa*
Confirmed: 1

- 1 - Apple maggot (AM), *Rhagoletis pomonella*
Confirmed: 1

- 1 - Large milkweed bug, *Oncopeltus fasciatus*
Confirmed: 1

- 8 - Stink bugs, Family Pentatomidae
Confirmed: 5
Suspected: 3

- 1 - Rice stink bug, *Oebalus pugnax*
Confirmed: 1

- 2 - Lace bugs, Family Tingidae
Confirmed: 2

- 1 - Oak lace bug, *Corythucha arcuata*
Confirmed: 1

- 5 - Azalea lace bug, *Stephanitis pyrioides*
Confirmed: 5
- 1 - Lantana lace bug, *Teleonemia scrupulosa*
Confirmed: 1
- 9 - Whiteflies, Family Aleyrodidae
Confirmed: 9
- 10 - Aphids (Plant lice), Family Aphididae
Confirmed: 10
- 1 - Woolly apple aphid, *Eriosoma lanigerum*
Confirmed: 1
- 1 - Aphis aphids, *Aphis* sp./spp.
Confirmed: 1
- 1 - Daylily aphid, *Myzus hemerocallis*
Confirmed: 1
- 1 - Duskyveined walnut aphid, *Panaphis juglandis*
Confirmed: 1
- 1 - Wax scale, *Ceroplastes* sp./spp.
Confirmed: 1
- 1 - Lecanium scales, *Lecanium* sp./spp.
Confirmed: 1
- 2 - Armored scales, Family Diaspididae
Confirmed: 2
- 1 - Holly scale, *Dynaspidiotus britannicus*
Confirmed: 1
- 1 - Tea scale, *Fiorinia theae*
Suspected: 1
- 1 - Camellia scale, *Lepidosaphes camelliae*
Confirmed: 1
- 1 - White peach scale, *Pseudaulacaspis pentagona*
Confirmed: 1

- 8 - Euonymus scale, *Unaspis euonymi*
Confirmed: 8

- 3 - Azalea bark scale, *Eriococcus azaleae*
Confirmed: 3

- 2 - Flatid planthoppers, Family Flatidae
Confirmed: 1
Suspected: 1

- 2 - Groundpearls, *Margarodes* sp./spp.
Confirmed: 2

- 1 - Cottony cushion scale, *Icerya purchasi*
Confirmed: 1

- 1 - Pecan Phylloxera, *Phylloxera devastatrix*
Confirmed: 1

- 4 - Pecan leaf Phylloxera, *Phylloxera notabilis*
Confirmed: 4

- 1 - Grape Phylloxera, *Daktulosphaira vitifoliae*
Confirmed: 1

- 1 - Hickory leaf stem gall aphid, *Phylloxera caryaecaulis*
Confirmed: 1

- 1 - Mealybugs, Family Pseudococcidae
Confirmed: 1

- 1 - Oak bullet gall wasp, *Disholcaspis globulus*
Confirmed: 1

- 3 - Gouty oak gall wasp, *Callirhytis quercus*
Confirmed: 3

- 1 - Roly poly oak gall, *Andricus palytes*
Confirmed: 1

- 1 - Roseslug, *Endelomyia aethiops*
Confirmed: 1

- 1 - Solitary oak leafminer, *Cameraria hamadryadella*
Confirmed: 1

- 1 - Cutworms, Family Noctuidae
Suspected: 1
- 1 - Fall armyworm (FAw), *Spodoptera frugiperda*
Confirmed: 1
- 3 - Bagworm moths, Family Psychidae
Confirmed: 3
- 2 - Lesser canna leafroller, *Geshna cannalis*
Confirmed: 2
- 1 - Sweetgum leaftier, *Nephterix uvinella*
Confirmed: 1
- 4 - Clearwing borers, Family Sesiidae
Confirmed: 3
Suspected: 1
- 4 - Dogwood borer (DwB), *Synanthedon scitula*
Confirmed: 2
Suspected: 2
- 1 - Tomato hornworm, *Manduca quinquemaculata*
Confirmed: 1
- 1 - Oriental fruit moth (OFM), *Grapholita molesta*
Suspected: 1
- 2 - Hickory shuckworm (Hsw), *Cydia caryana*
Confirmed: 2
- 2 - Soybean cyst nematode (SCN), *Heterodera glycines*
Confirmed: 2
- 1 - Woolly Croton, *Croton capitatus*
Confirmed: 1
- 1 - Hairy crabweed; *Fatoua*, *Fatoua villosa*
Confirmed: 1
- 1 - Meadow spikemoss, *Selaginella apoda*
Suspected: 1
- 7 - Algae, General
Confirmed: 7

- 2 - Lichens, Lichenes
Confirmed: 2

- 13 - Chemical injury, Abiotic disorder
Not Detected: 1
Suspected: 12

- 38 - Chemical; Environmental injury, Abiotic disorder
Suspected: 38

- 116 - Herbicide injury; Exposure, Abiotic disorder
Confirmed: 20
Suspected: 96

- 7 - Herbicide drift, Abiotic disorder
Confirmed: 3
Suspected: 4

- 20 - Glyphosate injury, Abiotic disorder
Confirmed: 7
Suspected: 13

- 1 - Animal damage, Abiotic disorder
Confirmed: 1

- 1 - Poor growing conditions, Abiotic disorder
Confirmed: 1

- 1 - Sunlight-induced pathology, Abiotic disorder
Confirmed: 1

- 1 - Insufficient light, Abiotic disorder
Suspected: 1

- 10 - Sunscald, Abiotic disorder
Suspected: 10

- 4 - Nutritional pathology, Abiotic disorder
Suspected: 4

- 8 - Nutritional deficiency, Abiotic disorder
Suspected: 8

- 2 - Nutrient imbalance, Abiotic disorder
Suspected: 2

- 1 - Low pH damage, Abiotic disorder
Suspected: 1

- 3 - High pH damage, Abiotic disorder
Confirmed: 1
Suspected: 2

- 1 - Wind damage, Abiotic disorder
Suspected: 1

- 7 - Scorch, Abiotic disorder
Confirmed: 3
Suspected: 4

- 1 - Environmental stress; Problem, Abiotic disorder
Suspected: 1

- 6 - Drought stress damage, Abiotic disorder
Confirmed: 1
Suspected: 5

- 1 - Transplant shock; Stress, Abiotic disorder
Suspected: 1

- 21 - Oedema; Edema, Abiotic disorder
Confirmed: 21

- 1 - Burls; Adventitious growth, Abiotic disorder
Confirmed: 1

- 18 - Natural senescence, Abiotic disorder
Confirmed: 11
Suspected: 7

- 1 - Needle dessication, Abiotic disorder
Confirmed: 1

- 2 - Root problems, Abiotic disorder
Suspected: 2

- 1 - Tatters, Abiotic disorder
Confirmed: 1

- 3 - Potassium deficiency, Abiotic disorder
Suspected: 3

- 6 - Magnesium deficiency, Abiotic disorder
Confirmed: 4
Suspected: 2

- 1 - Phosphorus deficiency, Abiotic disorder
Confirmed: 1

- 1 - Boron toxicity, Abiotic disorder
Suspected: 1

- 1 - Manganese toxicity, Abiotic disorder
Suspected: 1

- 26 - Excessive water, Abiotic disorder
Confirmed: 5
Suspected: 21

- 1 - Hail damage, Abiotic disorder
Suspected: 1

- 5 - Blossom end rot, Abiotic disorder
Confirmed: 5

- 1 - Poor pollination, Abiotic disorder
Confirmed: 1

- 12 - Septoria leaf blight, *Septoria lycopersici*
Confirmed: 10
Suspected: 2

- 1 - Phytophthora canker, *Phytophthora* sp./spp.
Suspected: 1

- 1 - Bacterial fasciation, *Rhodococcus fascians*
Suspected: 1

- 1 - Cercospora needle blight, *Cercospora* sp./spp.
Confirmed: 1

- 2 - Bacterial wilt, *Ralstonia solanacearum*
Confirmed: 1
Suspected: 1

- 1 - Phytophthora bud rot, *Phytophthora* sp./spp.
Suspected: 1

- 5 - Bacterial wetwood; Slime flux, Various Pathogens
Confirmed: 4
Suspected: 1
- 1 - Butt rot, Botryosphaeria sp./spp.
Confirmed: 1
- 17 - Viruses, Viruses
Not Detected: 16
Suspected: 1
- 1 - Bumblebee, Bombus sp./spp.
Confirmed: 1
- 5 - Yellow-bellied sapsucker, Sphyrapicus varius
Confirmed: 5
- 6 - Dogwood powdery mildew, Erysiphe pulchra
Confirmed: 6
- 2 - Tar spot, Phyllachora sp./spp.
Confirmed: 2
- 2 - Spot anthracnose, Elsinoe (ana. Sphaceloma) rosarum
Confirmed: 2
- 3 - Phomopsis canker and twig blight, Diaporthe (Phomopsis) vaccinii
Confirmed: 3
- 1 - Poplar; Willow Cytospora canker, Valsa (Cytospora) sordida (chrysosperma)
Confirmed: 1
- 6 - Pitch canker, Gibberella (Fusarium) sp./spp.
Confirmed: 5
Suspected: 1
- 1 - Scab, Sphaceloma (tel. Elsinoe) poinsettiae
Confirmed: 1
- 3 - Oak powdery mildew, Erysiphe (Oidium) alphitoides
Confirmed: 3
- 6 - Powdery mildew, Sphaerotheca pannosa
Confirmed: 6

- 7 - Phytophthora stem rot, *Phytophthora nicotianae* var. *parasitica*
Confirmed: 7
- 1 - White root rot, *Scytinostroma* (*Corticium*) *galactinum*
Confirmed: 1
- 3 - Cedar-quince rust, *Gymnosporangium clavipes*
Confirmed: 3
- 1 - Pestalotia leaf blight, *Pestalotia cryptomeriae*
Confirmed: 1
- 14 - Septoria leaf spot, *Septoria lycopersici*
Confirmed: 11
Suspected: 3
- 1 - Bacterial leaf spot, Unidentified Bacteria
Suspected: 1
- 1 - Rose Mosaic, Prunus Necrotic Ringspot Virus (PNRSV)
Confirmed: 1
- 2 - Phytotoxicity, Abiotic disorder
Confirmed: 1
Suspected: 1
- 2 - Yellow tuft, *Sclerophthora* (*Phytophthora*) *macrospora*
Confirmed: 2
- 1 - Freeze; Frost; Cold damage, Abiotic disorder
Suspected: 1
- 1 - Watermelon Fusarium wilt, *Fusarium oxysporum* f.sp. *niveum*
Confirmed: 1
- 1 - Viburnum bacterial blight, *Pseudomonas syringae* pv. *viburnii*
Confirmed: 1
- 2 - Bacterial blight, *Dickeya* (*Erwinia*) *chrysanthemi*
Confirmed: 2
- 2 - Anthracnose; *Colletotrichum* leaf spot, *Colletotrichum* sp./spp.
Confirmed: 2
- 7 - Early blight; Leaf spot, *Alternaria solani*
Confirmed: 7

- 3 - Cytospora canker; Dieback, *Cytospora* sp./spp.
Confirmed: 2
Suspected: 1
- 4 - Dieback; Canker; Twig blight, *Botryosphaeria* sp./spp.
Confirmed: 4
- 1 - Scab, *Venturia* sp./spp.
Confirmed: 1
- 1 - Rust mites, Order acari
Confirmed: 1
- 1 - Thrips, Order thysanoptera
Confirmed: 1
- 29 - Scale insects, Order homoptera
Confirmed: 29
- 1 - Hymenopterans, Order hymenoptera
Confirmed: 1
- 5 - Grape anthracnose; Birds-eye rot, *Elsinoe* (*Sphaceloma*) *ampelina* (*ampelinum*)
Confirmed: 5
- 5 - Spot anthracnose, *Elsinoe corni*
Confirmed: 5
- 3 - Boxwood *Macrophoma* leaf spot, *Dothiorella* (*Macrophoma*) *sempervirens* (*candollei*)
Confirmed: 3
- 1 - Stem canker, *Colletotrichum* (teleo. *Glomerella*) sp./spp.
Confirmed: 1
- 1 - Tar spot of oak, *Trabutia quercina*
Confirmed: 1
- 148 - Take all, *Gaeumannomyces graminis* var. *avenae*
Confirmed: 145
Suspected: 3
- 6 - Purple seed-stain; Leaf blight, *Cercospora kikuchii*
Confirmed: 6
- 3 - Kabatina tip blight; Needle blight, *Kabatina juniperi*

Confirmed: 3

1 - Wood rot fungus; Dryadeus root rot, Inonotus dryadeus

Confirmed: 1

1 - Cedar-hawthorn rust, Gymnosporangium globosum

Confirmed: 1

4 - Cedar-apple rust, Gymnosporangium juniperi-virginianae

Confirmed: 4

7 - Curvularia blight; Leaf spot, Curvularia sp./spp.

Confirmed: 7

2 - Apple twig blight;; dieback; Canker, Botryosphaeria obtusa

Confirmed: 2

19 - Pestalotiopsis needle blight; Tip blight, Pestalotiopsis sp./spp.

Confirmed: 19

5 - Brown Spot ; Needle Blight, Mycosphaerella dearnessii

Confirmed: 5

1 - Rose downy mildew, Peronospora sparsa

Not Detected: 1

5 - Leaf spot, Pestalotiopsis (Pestalotia) sp./spp.

Confirmed: 5

1 - Lophodermium leaf spot; Needle cast, Lophodermium sp./spp.

Confirmed: 1

3 - Black measles; Esca, Phaeomoniella chlamydospora

Confirmed: 2

Suspected: 1

1 - Shoot blight; Twig dieback, Sirococcus tsugae

Confirmed: 1

8 - Mallow rust; Hollyhock rust, Puccinia malvacearum

Confirmed: 8

1 - Potyvirus Group, Potyvirus Group

Confirmed: 1

4 - Bacterial wilt; Canker; Rot, Clavibacter michiganensis

Confirmed: 4

33 - Pythium blight; Cottony blight, *Pythium* sp./spp.

Confirmed: 33

2 - Spur blight, *Didymella* (*Phoma*) *applanata* (*rubicola*)

Confirmed: 2

226 - Large Patch, *Thanatephorus* (*Rhizoctonia*) *cucumeris* (*solani*)

Confirmed: 224

Suspected: 2

4 - *Phomopsis* tip blight; Needle blight, *Phomopsis juniperovora*

Confirmed: 4

24 - Hypoxylon canker, *Entoleuca* (*Hypoxylon*) *mammata* (*blakei*)

Confirmed: 16

Suspected: 8

14 - *Phomopsis* dieback; Tip blight; Canker, *Phomopsis* sp./spp.

Confirmed: 14

1 - Cane canker, *Coniothyrium* (*Diapleella*) *fuckelli* (*coniothyrium*)

Confirmed: 1

47 - *Pythium* root and/or crown rot, *Pythium* sp./spp.

Confirmed: 45

Suspected: 2

8 - Soybean *Phytophthora* root and stem rot, *Phytophthora sojae*

Confirmed: 8

1 - *Phymatotrichum* root rot, *Phymatotrichopsis* (*Phymatotrichum*) *omnivora* (*omnivorum*)

Confirmed: 1

1 - Stem and crown rot, *Phytophthora nicotianae*

Confirmed: 1

2 - Sheath blight, *Rhizoctonia* sp./spp.

Confirmed: 2

4 - Corn bacterial stalk rot, *Erwinia* (*Pectobacterium*) *chrysanthemi* and *dissolvens*

Confirmed: 4

3 - Southern corn rust, *Puccinia polysora*

Confirmed: 2

Not Detected: 1

1 - Aster rust; Rust, *Puccinia cnici-olearacei* (asteris)

Confirmed: 1

11 - Rust; Leaf rust, *Puccinia zoysiae*

Confirmed: 11

1 - Bramble leaf rust; Blackberry leaf rust, *Phragmidium violaceum*

Confirmed: 1

11 - Pythium damping off, *Pythium* sp./spp.

Confirmed: 10

Suspected: 1

3 - Leaf spot, *Diplocarpon* (*Entomosporium*) *mespili* (*maculata*)

Confirmed: 3

11 - Tomato; Pepper bacterial spot, *Xanthomonas campestris* pv. *vesicatoria*

Confirmed: 10

Suspected: 1

2 - *Rhizoctonia foliar/ aerial/ web blight*, *Rhizoctonia solani*

Confirmed: 2

6 - Soybean sudden death syndrome, *Fusarium virguliforme*

Confirmed: 4

Suspected: 2

1 - Yellow shoulder; Water imbalance, Abiotic disorder

Confirmed: 1

2 - Balling, Abiotic disorder

Confirmed: 2

7 - Boxwood *Volutella* blight; Canker, *Volutella buxi*

Confirmed: 6

Suspected: 1

2 - Canker, Unidentified Agent

Suspected: 2

1 - Heart rot, Unidentified Agent

Suspected: 1

2 - Root rot, Various Fungi

Suspected: 2

83 - Root rot, Unidentified Agent

Confirmed: 1

Not Detected: 1

Suspected: 81

2 - Rust, Unidentified Fungus

Confirmed: 2

1 - Wire Stem; Belly Rot, Thanatephorus (Rhizoctonia) cucumeris (solani)

Confirmed: 1

25 - Insect damage, Unidentified Insect

Confirmed: 21

Suspected: 4

2 - Cicada egg-laying injury, Unidentified Cicada

Confirmed: 2

5 - Mite damage, Unidentified Mite

Confirmed: 4

Suspected: 1

2 - No virus found, No Virus Found

Confirmed: 2

2 - Insect gall, Insect Gall

Confirmed: 2

75 - Insufficient sample, Identification Analysis

Confirmed: 74

Inconclusive: 1

1 - Additional sample requested, Identification Analysis

Confirmed: 1

6 - Adequate sample, Identification Analysis

Confirmed: 6

1 - Aster yellows Phytoplasma, Candidatus Phytoplasma asteris

Confirmed: 1

1 - Powdery mildew, Unidentified Fungus

Confirmed: 1

- 2 - Leaf spot, *Tubakia* sp./spp.
Confirmed: 2
- 1 - Purple nutsedge, *Cyperus rotundus*
Confirmed: 1
- 1 - Thrips damage, Unidentified Thrips
Confirmed: 1
- 36 - , Abiotic disorder
Confirmed: 8
Suspected: 28
- 1 - , *Asperisporium caricae*
Confirmed: 1
- 1 - , *Botrytis* sp./spp.
Confirmed: 1
- 1 - , *Capnodium* sp./spp.
Confirmed: 1
- 1 - , *Cercospora gossypina*
Confirmed: 1
- 6 - , *Cercospora hydrangeae*
Confirmed: 6
- 3 - , Cucumber Mosaic Virus (CMV)
Confirmed: 3
- 1 - , *Diaporthe phaseolorum*
Confirmed: 1
- 1 - , *Drechslera* (*Helminthosporium*) sp./spp.
Confirmed: 1
- 1 - , Environmental Stresses
Confirmed: 1
- 11 - , Identification Analysis
Confirmed: 5
Inconclusive: 2
Suspected: 4
- 1 - , *Mycosphaerella* sp./spp.

Suspected: 1

1 - , Nandina Mosaic Virus (NaMV)

Confirmed: 1

3 - , No Pathogen Found

Confirmed: 3

1 - , *Perilla frutescens*

Confirmed: 1

1 - , *Pestalotiopsis (Pestalotia) sp./spp.*

Confirmed: 1

1 - , *Phoma sp./spp.*

Confirmed: 1

1 - , *Pythium sp./spp.*

Confirmed: 1

1 - , *Ramulispora sorghi*

Confirmed: 1

1 - , *Scymnus sp./spp.*

Confirmed: 1

1 - , Unidentified Canker

Confirmed: 1

1 - , Viruses

Suspected: 1

1 - , Wheat Soil-borne Mosaic Virus (WSBMV)

Confirmed: 1

2 - Arborvitae needle blight, *Phyllosticta thujae*

Confirmed: 2

2 - Stripe rust; Yellow rust, *Puccinia striiformis* var. *striiformis*

Confirmed: 2

2 - Rust, *Puccinia cynodontis*

Confirmed: 2

1 - Bacterial blight, Unidentified Bacteria

Confirmed: 1

- 1 - Woolly oak aphid, *Stegophylla essigi*
Confirmed: 1
- 1 - Fertilizer injury, Abiotic disorder
Suspected: 1
- 1 - Seed rot; Damping off; Seedling blight, *Pythium* sp./spp.
Confirmed: 1
- 62 - No pathogen found, Identification Analysis
Confirmed: 59
Inconclusive: 3
- 4 - Anthracnose stem blight, *Colletotrichum* sp./spp.
Confirmed: 4
- 14 - Southern blight, *Sclerotium rolfsii*
Confirmed: 13
Suspected: 1
- 1 - , *Phomopsis longicolla*
Confirmed: 1
- 1 - Seed decay, *Phomopsis longicolla*
Confirmed: 1
- 2 - Greenbug, *Schizaphis graminum*
Confirmed: 2
- 1 - Eutypella canker, *Eutypella* sp./spp.
Confirmed: 1
- 51 - Crown rot; Root rot; Stem rot, *Phytophthora* sp./spp.
Confirmed: 37
Suspected: 14
- 5 - Root-knot nematodes, *Meloidogyne* sp./spp.
Confirmed: 5
- 2 - Bacterial fruit blotch, *Acidovorax avenae citrulli*
Confirmed: 2
- 6 - Jumping oak gall wasp, *Neuroterus saltatorius*
Confirmed: 6

- 1 - , *Seimatosporium* sp./spp.
Confirmed: 1
- 1 - Leaf spot, *Seimatosporium* sp./spp.
Confirmed: 1
- 1 - Sooty blotch flyspeck complex, Various Fungi
Confirmed: 1
- 8 - Crapemyrtle scale, *Eriococcus lagerstroemiae*
Confirmed: 8
- 1 - Powdery mildew, *Podosphaera* (*Sphaerotheca*) *fuliginea*
Confirmed: 1
- 1 - Bacterial shot hole, *Pseudomonas syringae*
Confirmed: 1
- 3 - , *Phyllosticta* (*Guignardia*) *ampelicida* (*bidwellii*)
Confirmed: 3
- 1 - Leaf spot, *Phyllosticta* (*Guignardia*) *ampelicida* (*bidwellii*) (*f. parthenocissi*)
Confirmed: 1
- 1 - , *Xanthomonas cucurbitae* (*campestris*)
Confirmed: 1
- 8 - Roseslug, *Endelomyia* sp./spp.
Confirmed: 8
- 4 - Normal plant growth, Identification Analysis
Confirmed: 3
Suspected: 1
- 1 - Undetermined injury, Identification Analysis
Confirmed: 1
- 1 - , Unidentified Caterpillar
Confirmed: 1
- 1 - , *Pseudocercospora handelii*
Confirmed: 1
- 1 - , *Colletotrichum destructivum*
Confirmed: 1

- 10 - Maple anthracnose, *Aureobasidium apocryptum*
Confirmed: 9
Suspected: 1
- 1 - Sycamore anthracnose, *Apiognomonia veneta*
Confirmed: 1
- 1 - Soybean anthracnose, *Colletotrichum destructivum*
Confirmed: 1
- 1 - Anthracnose, *Colletotrichum gloeosporioides*
Confirmed: 1
- 1 - Cotton anthracnose, *Colletotrichum gossypii*
Confirmed: 1
- 2 - Anthracnose leaf blight, *Colletotrichum graminicola*
Confirmed: 2
- 1 - Eastern filbert blight, *Anisogramma anomala*
Confirmed: 1
- 1 - Chestnut blight, *Cryphonectria parasitica*
Confirmed: 1
- 1 - Leaf blight; Stem blight; Stem canker, *Boeremia exigua*
Confirmed: 1
- 1 - Cercospora needle blight, *Passalora sequoiae*
Confirmed: 1
- 2 - Sorghum curvul. head blight, *Curvularia* sp./spp.
Confirmed: 2
- 1 - Apple blotch; Leaf spot; Twig canker, *Phyllosticta arbutifolia*
Confirmed: 1
- 4 - Peony leaf blotch, *Graphiopsis chlorocephala*
Confirmed: 4
- 8 - Canker; Stem blight; Dieback, *Botryosphaeria dothidea*
Confirmed: 6
Suspected: 2
- 6 - Oak twig canker and dieback, *Botryosphaeria quercuum*
Confirmed: 5

Suspected: 1

1 - Canker; Coral spot; Blight; Dieback, *Nectria cinnabarina*

Confirmed: 1

3 - Willow black canker, *Colletotrichum salicis*

Confirmed: 3

2 - Black knot, *Apiosporina morbosa*

Confirmed: 1

Suspected: 1

4 - Cucumber scab; Gummosis, *Cladosporium cucumerinum*

Confirmed: 3

Suspected: 1

11 - Pecan; Hickory scab, *Fusicladium caryigenum*

Confirmed: 11

3 - Leaf and flower gall, *Exobasidium vaccinii*

Confirmed: 3

2 - Oak wilt, *Ceratocystis fagacearum*

Suspected: 2

1 - Stem rot, *Nakatea oryzae*

Confirmed: 1

2 - Leaf mold; Spot, *Passalora fulva*

Confirmed: 2

1 - Leaf mold, *Passalora fulva*

Confirmed: 1

1 - Armillaria root rot, *Armillaria* sp./spp.

Confirmed: 1

1 - Clitocybe root rot, *Armillaria tabescens*

Suspected: 1

1 - White rot, *Botryosphaeria dothidea*

Confirmed: 1

18 - Black rot, *Phyllosticta ampellicida*

Confirmed: 17

Suspected: 1

- 1 - Southern fusiforme rust, *Cronartium quercuum fusiforme*
Confirmed: 1
- 1 - Persimmon anthracnose, *Pseudocercospora fuliginosa*
Confirmed: 1
- 3 - Septoria leaf and cane spot, *Sphaerulina westendorpii*
Confirmed: 2
Suspected: 1
- 1 - Phomopsis cane; Leaf spot; Excoriosis, *Diaporthe ampelina*
Confirmed: 1
- 2 - Gray leaf spot, *Pyricularia grisea*
Confirmed: 2
- 6 - Leaf blight and spot; Shothole, *Blumeriella jaapii*
Confirmed: 6
- 55 - Helminthosporium leaf spot, *Bipolaris cynodontis*
Confirmed: 55
- 9 - Azalea leaf spot, *Pseudocercospora handelii*
Confirmed: 9
- 2 - Cercospora leaf spot, *Pseudocercospora salicina*
Confirmed: 2
- 5 - Fabraea leaf and fruit spot, *Diplocarpon mespili*
Confirmed: 5
- 4 - Slime mold, Class Myxogastria; Mycetozoa
Confirmed: 4
- 9 - Bacterial leaf scorch, *Xylella fastidiosa*
Confirmed: 4
Not Detected: 1
Suspected: 4
- 1 - Unspecified pathology, *Stigmina* sp./spp.
Confirmed: 1
- 1 - Wheat powdery mildew, *Blumeria graminis* f.sp. *tritici*
Confirmed: 1

- 9 - Black root rot, *Thielaviopsis basicola*
Confirmed: 8
Suspected: 1
- 1 - Bean bacterial wilt/ leaf spot/ canker, *Curtobacterium flaccumfaciens* pv. *flaccumfaciens*
Suspected: 1
- 16 - Rose rosette disease, Rose Rosette Virus (RRV)
Confirmed: 13
Not Detected: 1
Suspected: 2
- 6 - Fusarium wilt; Fusarium wilt complex, *Fusarium* sp./spp.
Confirmed: 5
Suspected: 1
- 7 - Brown spot; Needle blight, *Mycosphaerella dearnessii*
Confirmed: 7
- 1 - Glume blotch, *Septoria* (*Mycosphaerella*) *tritici* (*graminicola*)
Confirmed: 1
- 1 - Strawberry angular leaf spot, *Xanthomonas fragariae*
Confirmed: 1
- 1 - Lilac borer; Ash clearwing, *Podosesia syringae*
Suspected: 1
- 1 - Rice autumn decline; Akiochi, Abiotic disorder
Suspected: 1
- 10 - Cucumber mosaic (CMV), *Cucumovirus* Cucumber Mosaic Virus
Confirmed: 10
- 1 - Impatiens necrotic spot (INSV), *Tospovirus* Impatiens Necrotic Spot Virus
Confirmed: 1
- 1 - Tobacco ringspot (TRSV), *Nepovirus* Tobacco Ringspot Virus
Confirmed: 1
- 1 - Tomato spotted wilt (TSWV), *Tospovirus* Tomato Spotted Wilt Virus
Confirmed: 1
- 1 - Bacterial gall, *Pseudomonas savastanoi*
Confirmed: 1

99 - Large patch, *Rhizoctonia solani*

Confirmed: 98

Suspected: 1

3 - Rose rosette disease (RRV), Emaravirus Rose Rosette Virus

Confirmed: 3