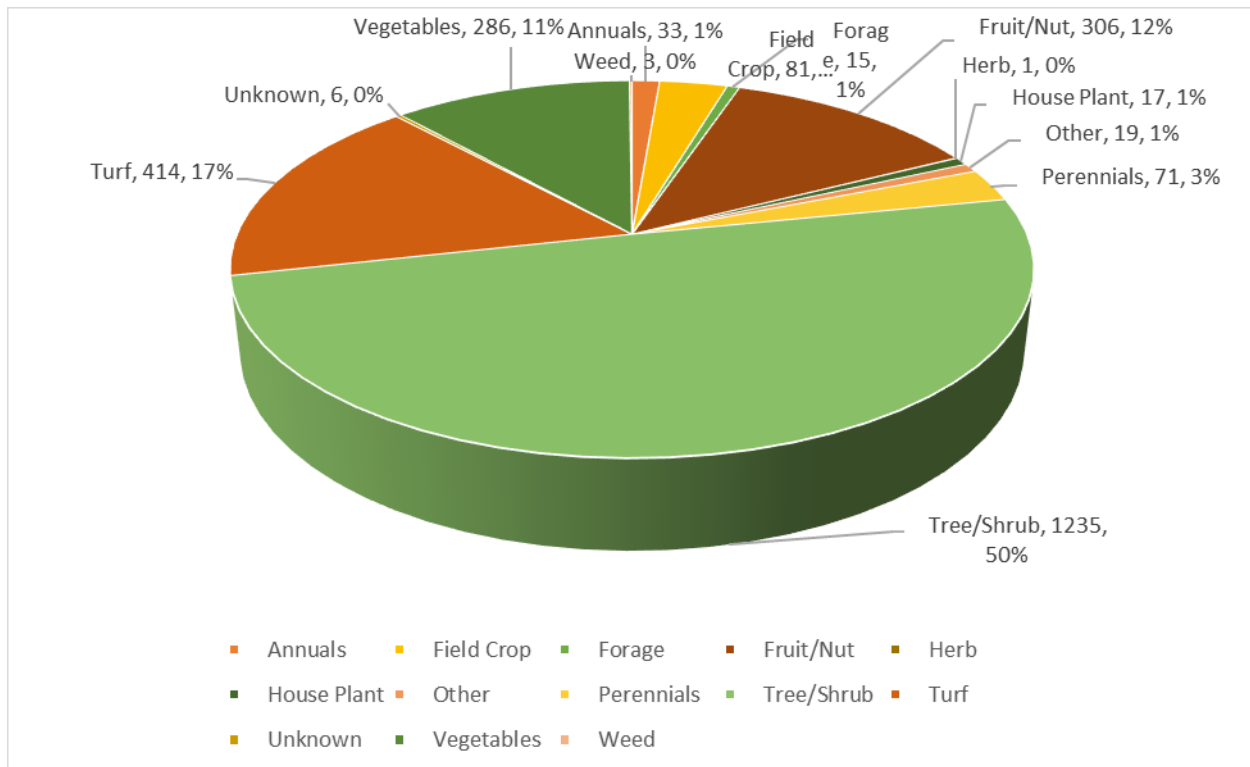


Plant Health Clinic 2020 Summary Report

The Plant Health Clinic received 2485 plant samples for calendar year 2020. Sample numbers were down due to the covid shutdown of the lab. Horticultural samples continue to follow the trend of recent years by comprising the largest percentage of samples received. The largest category of samples in 2020 was for the category Trees/shrubs (50%) with 1235 samples, followed by Turf (17%), with 414 samples, Fruit/nut (12%), with 306 samples, Vegetables (11%), with 286 samples, Perennials (3%) with 71 samples, Field Crops (3%), with 81 samples. Annuals (1%), with 31 samples. the remaining 3% divided among weed samples, forage, herb, houseplants, and unknown.



Plant Health Form

Plant Health Samples submitted	2485
Annuals	33
Field Crop	81
Forage	15
Fruit/Nut	306
Herb	1
House Plant	17
Other	19
Perennials	71
Tree/Shrub	1235
Turf	414
Unknown	6
Vegetables	286
Weed	3

District Plant Health Samples Submitted

Out of State	29
Delta	525
Ouachita	1075
Ozark	856

Plant Health Total 2485

Month	Plant Health Samples Submitted
January	62
Week 1	1
Week 2	20
Week 3	13
Week 4	12
Week 5	16
February	69
Week 6	17
Week 7	19
Week 8	23
Week 9	10
March	84

Week 10	26
Week 11	28
Week 12	9
Week 13	14
Week 14	7
April	104
Week 14	8
Week 15	15
Week 16	15
Week 17	31
Week 18	35
May	210
Week 18	7
Week 19	49
Week 20	43
Week 21	78
Week 22	33
June	588
Week 23	132
Week 24	134
Week 25	119
Week 26	144
Week 27	59
July	417
Week 27	16
Week 28	118
Week 29	95
Week 30	89
Week 31	99
August	397
Week 32	124
Week 33	96
Week 34	92
Week 35	69
Week 36	16
September	273
Week 36	42
Week 37	59
Week 38	85
Week 39	51
Week 40	36
October	198
Week 40	20
Week 41	55
Week 42	62
Week 43	34

Week 44	27
November	57
Week 45	23
Week 46	21
Week 47	7
Week 48	6
December	26
Week 49	5
Week 50	15
Week 51	6

Plant Health
Total 2485

County	Plant Health Samples Submitted	County	Plant Health Samples Submitted
ARKANSAS	61	Baxter	57
Benton	61	Boone	39
BRADLEY	12	Carroll	40
CHICOT	7	CLARK	34
Clay	40	Cleburne	13
Cleveland	1	Columbia	2
Conway	7	Craighead	110
Crawford	36	Crittenden	19
Cross	4	Drew	4
Faulkner	65	Franklin	2
Fulton	8	Garland	282
Grant	6	Greene	17
Hempstead	3	Hot Spring	30
Howard	11	Independence	27
Izard	17	Jackson	23
Jefferson	16	Johnson	5
Lafayette	2	LAWRENCE	22
Lee	1	Lincoln	5
Little River	49	Logan	7
LONOKE	14	Marion	22
MILLER	85	Mississippi	12
Monroe	16	Montgomery	27
NA	1	Nevada	15
Newton	11	Ouachita	11
Out of State	28	Perry	4
Phillips	14	Pike	1

Poinsett	11	Polk	1
Pope	36	Prairie	12
Pulaski	345	RANDOLPH	3
Saline	149	Searcy	4
Sebastian	32	SEVIER	3
Sharp	12	St. Francis	14
Stone	4	Union	2
Van Buren	3	Washington	347
White	95	Woodruff	5
Yell	1		

Plant Health Total 2485

4 - Bacterial leaf spot, *Xanthomonas campestris campestris*
[Confirmed](#): 4

1 - Juniper scale, *Carulaspis juniperi*
[Confirmed](#): 1

1 - Bacterial blight, *Pseudomonas syringae* pv. *alisalensis*
[Confirmed](#): 1

1 - Phymatotrichum root rot, *Phymatotrichopsis omnivora*
[Confirmed](#): 1

4 - Lesser peachtree borer, *Synanthedon pictipes*
[Confirmed](#): 1
[Suspected](#): 3

4 - Anthracnose, *Colletotrichum orbiculare*
[Confirmed](#): 2
[Suspected](#): 2

1 - Needle blight, *Mycosphaerella* sp./spp.
[Confirmed](#): 1

2 - Wood rot; White rot, *Irpex lacteus*
[Suspected](#): 2

21 - Scale insects, Order homoptera
[Confirmed](#): 20
[Suspected](#): 1

1 - Henbit, *Lamium amplexicaule*
[Suspected](#): 1

4 - Potassium deficiency, Abiotic disorder
[Suspected](#): 4

1 - Leucostoma canker, *Leucostoma* sp./spp.

- [Suspected](#): 1
- 1 - Northern corn leaf blight; Leaf spot, Exserohilum turcicum
[Confirmed](#): 1
- 29 - Tomato bacterial speck, Pseudomonas tomato
[Confirmed](#): 22
[Suspected](#): 7
- 7 - Viruses, Viruses
[Not Detected](#): 5
[Suspected](#): 2
- 1 - , Unidentified Fungus
[Confirmed](#): 1
- 1 - Canker, Dothiorella sp./spp.
[Confirmed](#): 1
- 3 - Dogwood leaf spot, Septoria cornicola
[Confirmed](#): 3
- 1 - Potato early dying; Verticillium wilt, Verticillium sp./spp.
[Suspected](#): 1
- 10 - Leaf spot, Tubakia dryina
[Confirmed](#): 8
[Suspected](#): 2
- 1 - Mealybugs, Family Pseudococcidae
[Suspected](#): 1
- 3 - Fig rust, Cerotelium fici
[Confirmed](#): 2
[Suspected](#): 1
- 1 - Sour rot, Multiple Pathogens
[Suspected](#): 1
- 1 - Flatheaded wood borer, Chrysobothris sp./spp.
[Suspected](#): 1
- 1 - Canker; Coral spot; Blight; Dieback, Nectria cinnabarina
[Confirmed](#): 1
- 10 - Rose rosette disease (RRV), Emaravirus Rose Rosette Virus
[Confirmed](#): 8
[Suspected](#): 2
- 1 - Black turpentine beetle, Dendroctonus terebrans
[Confirmed](#): 1
- 3 - Gray leaf spot, Pyricularia grisea

[Confirmed](#): 3

1 - Pine wilt nematode (Pinewood), *Bursaphelenchus xylophilus*
[Suspected](#): 1

1 - Pecan leaf Phylloxera, *Phylloxera notabilis*
[Confirmed](#): 1

44 - Pythium root and/or crown rot, *Pythium* sp./spp.
[Confirmed](#): 39
[Suspected](#): 5

1 - Bacterial stripe, *Pseudomonas* sp./spp.
[Suspected](#): 1

13 - Bacterial leaf spot, *Xanthomonas arboricola* pv. *pruni*
[Confirmed](#): 11
[Suspected](#): 2

2 - Squash mosaic (SQMV), Comovirus Squash Mosaic Virus
[Confirmed](#): 1
[Suspected](#): 1

5 - Maple canker, *Stegonsporium* sp./spp.
[Confirmed](#): 5

4 - Dieback; Canker, *Seiridium* sp./spp.
[Suspected](#): 4

1 - Spiny witch-hazel aphid, *Hamamelistes spinosus*
[Confirmed](#): 1

11 - Anthracnose, *Discula quercina*
[Confirmed](#): 10
[Suspected](#): 1

1 - Leaf spot, *Pestalotiopsis* sp./spp.
[Confirmed](#): 1

12 - Azalea leaf spot, *Pseudocercospora handelii*
[Confirmed](#): 10
[Suspected](#): 2

3 - Branch and tip blight, *Passalora sequoiae*
[Confirmed](#): 3

1 - , *Rhytisma punctatum*
[Confirmed](#): 1

1 - Bacterial blight, *Xanthomonas campestris*
[Confirmed](#): 1

87 - Insufficient sample, Identification Analysis

[Confirmed](#): 87

5 - Gouty oak gall wasp, *Callirhytis quercus*

[Confirmed](#): 4

[Suspected](#): 1

2 - Phototoxicity, Abiotic disorder

[Confirmed](#): 1

[Suspected](#): 1

1 - Undetermined injury, Identification Analysis

[Suspected](#): 1

1 - Leaf spot, *Phyllosticta* sp./spp.

[Confirmed](#): 1

1 - Redheaded pine sawfly, *Neodiprion lecontei*

[Suspected](#): 1

12 - Maple anthracnose, *Aureobasidium apocryptum*

[Confirmed](#): 11

[Suspected](#): 1

1 - , Oomycetes

[Suspected](#): 1

5 - Brown patch, *Rhizoctonia solani*

[Confirmed](#): 5

1 - Heat and water stress, Abiotic disorder

[Suspected](#): 1

1 - , Unidentified Spider

[Confirmed](#): 1

1 - Blue-green algae, *Nostoc* sp./spp.

[Confirmed](#): 1

1 - Blueberry maggot, *Rhagoletis mendax*

[Suspected](#): 1

2 - Cercospora leaf spot, *Pseudocercospora salicina*

[Confirmed](#): 2

1 - Pyralid leafcutter, *Synclita* sp./spp.

[Confirmed](#): 1

4 - , *Ips* sp./spp.

[Suspected](#): 4

4 - Alternaria leaf spot, *Alternaria* sp./spp.

[Confirmed](#): 4

- 5 - Septoria leaf and cane spot, *Sphaerulina westendorpii*
[Confirmed](#): 5
- 1 - Cytospora canker; Dieback, *Cytospora* sp./spp.
[Suspected](#): 1
- 1 - Leaf rust; Rust, *Puccinia* sp./spp.
[Confirmed](#): 1
- 11 - Anthracnose, *Elsinoe* sp./spp.
[Confirmed](#): 7
[Suspected](#): 4
- 1 - Diplodia leaf streak, *Stenocarpella macrospora*
[Confirmed](#): 1
- 2 - Unspecified pathology, *Coryneum* sp./spp.
[Confirmed](#): 2
- 1 - Bean anthracnose, *Colletotrichum lindemuthianum*
[Confirmed](#): 1
- 1 - Blue mold rot, *Penicillium* sp./spp.
[Confirmed](#): 1
- 2 - Botrytis blight, *Botrytis* sp./spp.
[Confirmed](#): 2
- 1 - , Plant material; pollen/ tricombs
[Confirmed](#): 1
- 3 - Tobacco ringspot (TRSV), *Nepovirus Tobacco Ringspot Virus*
[Confirmed](#): 3
- 2 - Bitter rot, *Colletotrichum* sp./spp.
[Confirmed](#): 2
- 2 - Wood rot fungus, *Ganoderma* sp./spp.
[Confirmed](#): 2
- 1 - *Mycosphaerella* leaf spot, *Mycosphaerella* sp./spp.
[Confirmed](#): 1
- 20 - *Cercospora* leaf spot, *Cercospora* sp./spp.
[Confirmed](#): 16
[Suspected](#): 4
- 1 - Pythium fruit rot; Cottony leak, *Pythium* sp./spp.
[Confirmed](#): 1
- 12 - Charcoal rot, *Macrophomina phaseolina*
[Confirmed](#): 12

- 7 - Yellow-bellied sapsucker, *Sphyrapicus varius*
[Confirmed](#): 7

- 8 - Whiteflies, Family Aleyrodidae
[Confirmed](#): 7
[Suspected](#): 1

- 1 - Phomopsis gall, *Phomopsis* sp./spp.
[Confirmed](#): 1

- 6 - Septoria leaf spot, *Septoria lycopersici*
[Confirmed](#): 3
[Suspected](#): 3

- 6 - Peony leaf blotch, *Graphiopsis chlorocephala*
[Confirmed](#): 6

- 1 - Cylindrosporium leaf spot, *Cylindrosporium* sp./spp.
[Suspected](#): 1

- 1 - Rhizoctonia root rot, *Rhizoctonia* sp./spp.
[Confirmed](#): 1

- 3 - Bacterial leaf spot, *Xanthomonas* sp./spp.
[Confirmed](#): 2
[Suspected](#): 1

- 2 - Anthracnose, *Colletotrichum* sp./spp.
[Confirmed](#): 1
[Suspected](#): 1

- 6 - Rust; Leaf rust, *Puccinia zoysiae*
[Confirmed](#): 6

- 3 - Tobacco mosaic (TMV), Tobamovirus Tobacco Mosaic Virus
[Confirmed](#): 3

- 1 - Birch anthracnose, *Ophiognomonia intermedia*
[Confirmed](#): 1

- 1 - Cherry leaf beetle, *Pyrrhalta cavicollis*
[Confirmed](#): 1

- 1 - Moss, General
[Confirmed](#): 1

- 1 - Bacterial soft rot, *Erwinia* sp./spp.
[Confirmed](#): 1

- 2 - Anthracnose; Twig dieback, *Colletotrichum* sp./spp.
[Confirmed](#): 1
[Suspected](#): 1

- 1 - Ficus rust; Fig rust, Uredo ficina
[Suspected](#): 1

- 5 - Pestalotia leaf blight, Pestalotia cryptomeriae
[Confirmed](#): 5

- 1 - Cabbage looper, Trichoplusia ni
[Suspected](#): 1

- 88 - No pathogen found, Identification Analysis
[Confirmed](#): 88

- 4 - Bacterial canker, Pseudomonas syringae syringae
[Confirmed](#): 2
[Suspected](#): 2

- 1 - Leaf spot, Elsinoe sp./spp.
[Confirmed](#): 1

- 10 - Chemical; Environmental injury, Abiotic disorder
[Suspected](#): 10

- 5 - Rhizosphaera needle cast, Rhizosphaera sp./spp.
[Confirmed](#): 5

- 4 - Soybean brown spot, Septoria glycines
[Confirmed](#): 4

- 3 - Spider mite, Tetranychus sp./spp.
[Confirmed](#): 2
[Suspected](#): 1

- 5 - Root rot, Thielaviopsis sp./spp.
[Confirmed](#): 4
[Suspected](#): 1

- 2 - Canker, Unidentified Agent
[Suspected](#): 2

- 21 - Oedema; Edema, Abiotic disorder
[Confirmed](#): 21

- 1 - Bacterial leaf spot, Pseudomonas syringae
[Suspected](#): 1

- 1 - Cypress tip moth, Argylesthia cupressella
[Confirmed](#): 1

- 1 - Adventitious buds, Abiotic disorder
[Confirmed](#): 1

- 2 - Azalea leaf scorch, Septoria azalea
[Confirmed](#): 1

- [Suspected](#): 1
- 1 - Fusarium Wilt, *Fusarium oxysporum* f.sp. *lycopersici*
[Confirmed](#): 1
- 1 - Honey mushroom, *Armillaria* sp./spp.
[Suspected](#): 1
- 1 - Gracillariid leafminer, *Cameraria* sp./spp.
[Confirmed](#): 1
- 1 - Unspecified pathology, *Phyllosticta* sp./spp.
[Confirmed](#): 1
- 12 - Freeze; Frost; Cold damage, Abiotic disorder
[Confirmed](#): 1
[Suspected](#): 11
- 3 - Cucumber scab; Gummosis, *Cladosporium cucumerinum*
[Confirmed](#): 3
- 3 - Dieback; Canker; Twig blight, *Botryosphaeria* sp./spp.
[Confirmed](#): 2
[Suspected](#): 1
- 1 - Botrytis damping off, *Botrytis* sp./spp.
[Confirmed](#): 1
- 1 - Twolined spittlebug, *Prosapia bicincta*
[Confirmed](#): 1
- 2 - Black root rot, *Berkeleyomyces basicola*
[Confirmed](#): 2
- 4 - Oak lace bug, *Corythucha arcuata*
[Confirmed](#): 4
- 1 - Heat stress, Abiotic disorder
[Suspected](#): 1
- 15 - Natural senescence, Abiotic disorder
[Confirmed](#): 4
[Suspected](#): 11
- 1 - Canker, *Valsa ceratosperma*
[Confirmed](#): 1
- 1 - Stewart's wilt, *Pantoea* (*Erwinia*) *stewartii* ssp. s
[Suspected](#): 1
- 1 - Crown gall, *Agrobacterium tumefaciens*
[Confirmed](#): 1

- 4 - High pH damage, Abiotic disorder
[Suspected](#): 4
- 2 - Tomato spotted wilt (TSWV), Tospovirus Tomato Spotted Wilt Virus
[Confirmed](#): 2
- 1 - Spot anthracnose, *Elsinoe veneta*
[Confirmed](#): 1
- 27 - Cypress canker, *Seiridium cardinale*
[Confirmed](#): 21
[Suspected](#): 6
- 5 - Cedar-quince rust, *Gymnosporangium clavipes*
[Confirmed](#): 5
- 1 - Algae, General
[Confirmed](#): 1
- 1 - Grape downy mildew, *Plasmopara viticola*
[Suspected](#): 1
- 3 - Early blight; Leaf spot, *Alternaria solani*
[Confirmed](#): 3
- 1 - Bitter rot, *Greeneria uvicola*
[Confirmed](#): 1
- 1 - Anthracnose fruit rot, *Colletotrichum coccodes*
[Confirmed](#): 1
- 4 - Flea beetles, Subfamily Alticinae
[Confirmed](#): 2
[Suspected](#): 2
- 1 - Brown spot; Needle blight, *Mycosphaerella acicola*
[Confirmed](#): 1
- 179 - Crown and root rot, *Phytophthora* sp./spp.
[Confirmed](#): 106
[Not Detected](#): 2
[Suspected](#): 71
- 3 - *Pestalotia dieback*, *Pestalotia* sp./spp.
[Confirmed](#): 2
[Suspected](#): 1
- 1 - Lettuce bacterial leaf spot, *Xanthomonas campestris* pv. *vitiens*
[Suspected](#): 1
- 3 - Bacterial leaf spot, *Xanthomonas campestris* pv. *poinsetticola*
[Confirmed](#): 1
[Suspected](#): 2

- 1 - Eastern filbert blight, *Anisogramma anomala*
[Suspected](#): 1

- 4 - Black rot, *Phyllosticta ampellicida*
[Confirmed](#): 4

- 2 - Pales weevil, *Hylobius pales*
[Confirmed](#): 1
[Suspected](#): 1

- 1 - Hickory leaf stem gall aphid, *Phylloxera caryaecaulis*
[Confirmed](#): 1

- 1 - Basal canker; Butt rot, *Kretzschmaria deusta*
[Suspected](#): 1

- 2 - Willow black canker, *Colletotrichum salicis*
[Confirmed](#): 2

- 6 - Euonymus scale, *Unaspis euonymi*
[Confirmed](#): 5
[Suspected](#): 1

- 34 - Spider mites, Family Tetranychidae
[Confirmed](#): 31
[Suspected](#): 3

- 2 - Hawthorn leaf blight, *Entomosporium thuemenii*
[Confirmed](#): 2

- 4 - Slime mold, Class Myxogastria; Mycetozoa
[Confirmed](#): 1
[Suspected](#): 3

- 1 - Bean brown spot blight, *Pseudomonas syringae*
[Confirmed](#): 1

- 2 - Leaf spot, *Tubakia* sp./spp.
[Confirmed](#): 2

- 2 - Baldcypress rust mite, *Epitrimerus taxodii*
[Confirmed](#): 2

- 2 - , Unidentified Canker
[Suspected](#): 2

- 9 - Crown and root rot, Unidentified Agent
[Suspected](#): 9

- 4 - Sirococcus needle blight, *Sirococcus* sp./spp.
[Confirmed](#): 4

- 1 - Canker; Dieback; Leaf blight, *Fusicoccum* sp./spp.
[Confirmed](#): 1
- 1 - Slugs, Mollusca; Gastropoda
[Suspected](#): 1
- 1 - Bacterial blight, *Xanthomonas* sp./spp.
[Confirmed](#): 1
- 6 - Soybean Phytophthora root and stem rot, *Phytophthora sojae*
[Confirmed](#): 6
- 1 - Grape leaf folder, *Desmia funeralis*
[Confirmed](#): 1
- 11 - Insufficient information, Identification Analysis
[Confirmed](#): 11
- 6 - Bacterial leaf spot, Unidentified Bacteria
[Confirmed](#): 3
[Suspected](#): 3
- 1 - Iris leaf spot, *Cladosporium iridis*
[Confirmed](#): 1
- 1 - Secondary fungus, *Pestalotia* sp./spp.
[Confirmed](#): 1
- 1 - Walnut anthracnose, *Ophiognomonium leptostyla*
[Confirmed](#): 1
- 2 - Holly leafminer, *Phytomyza ilicis*
[Confirmed](#): 1
[Suspected](#): 1
- 1 - Powdery mildew, *Podosphaera xanthii*
[Confirmed](#): 1
- 7 - Nutritional deficiency, Abiotic disorder
[Suspected](#): 7
- 1 - Eutypella canker dieback, *Eutypella parasitica*
[Suspected](#): 1
- 1 - Fertilizer injury, Abiotic disorder
[Suspected](#): 1
- 2 - Thrips, Order thysanoptera
[Confirmed](#): 2
- 1 - , *Erwinia amylovora*
[Not Detected](#): 1

- 1 - White peach scale, *Pseudaulacaspis pentagona*
[Confirmed](#): 1
- 1 - Cicada egg-laying injury, Unidentified Cicada
[Confirmed](#): 1
- 1 - Apple blight, *Diaporthe mali*
[Confirmed](#): 1
- 5 - Spot anthracnose, *Elsinoe corni*
[Confirmed](#): 5
- 1 - Southern red mite, *Oligonychus ilicis*
[Confirmed](#): 1
- 1 - Ripe rot, *Colletotrichum phomoides*
[Suspected](#): 1
- 1 - Mallow rust; Hollyhock rust, *Puccinia malvacearum*
[Confirmed](#): 1
- 1 - Roly poly oak gall, *Andricus palytes*
[Suspected](#): 1
- 1 - Leaf spot, *Cercospora zinniae*
[Confirmed](#): 1
- 5 - Dogwood borer, *Synanthedon scitula*
[Confirmed](#): 2
[Suspected](#): 3
- 9 - Rust, *Gymnosporangium* sp./spp.
[Confirmed](#): 8
[Suspected](#): 1
- 6 - Oak leaf blister, *Taphrina caerulescens*
[Confirmed](#): 4
[Suspected](#): 2
- 2 - Camellia scale, *Lepidosaphes camelliae*
[Confirmed](#): 2
- 9 - Pestalotiopsis needle blight; Tip blight, *Pestalotiopsis* sp./spp.
[Confirmed](#): 8
[Suspected](#): 1
- 2 - , *Exobasidium vaccinii*
[Confirmed](#): 2
- 11 - Southern blight, *Sclerotium rolfsii*
[Confirmed](#): 11
- 1 - Leaf spot, Various Fungi

- [Suspected](#): 1
- 1 - Boron deficiency, Abiotic disorder
[Suspected](#): 1
- 9 - Normal plant growth, Identification Analysis
[Confirmed](#): 5
[Suspected](#): 4
- 2 - Phomopsis tip blight; Needle blight, Phomopsis juniperovora
[Confirmed](#): 1
[Suspected](#): 1
- 2 - Cercospora leaf spot, Pseudocercospora cornicola
[Confirmed](#): 2
- 2 - Herbicide injury- G#9 Glyphosate, Abiotic disorder
[Suspected](#): 2
- 6 - Scorch, Abiotic disorder
[Confirmed](#): 4
[Suspected](#): 2
- 1 - Bud and twig blight, Seifertia azaleae
[Confirmed](#): 1
- 1 - Phoma blight; Dieback; Rot, Phoma sp./spp.
[Suspected](#): 1
- 2 - Canker, Unidentified fungus
[Suspected](#): 2
- 2 - , Unidentified Insect
[Confirmed](#): 2
- 1 - Rose mosaic (PNRSV), Ilarvirus Prunus Necrotic Ringspot Virus
[Confirmed](#): 1
- 4 - Bagworm moths, Family Psychidae
[Confirmed](#): 4
- 7 - Pythium damping off, Pythium sp./spp.
[Confirmed](#): 6
[Suspected](#): 1
- 1 - Hickory leaf stem gallmakers, Phylloxera sp./spp.
[Confirmed](#): 1
- 2 - Laurel wilt, Raffaelea lauricola
[Confirmed](#): 1
[Suspected](#): 1
- 5 - Azalea lace bug, Stephanitis pyrioides

- [Confirmed](#): 5
- 1 - , Verticillium sp./spp.
[Suspected](#): 1
- 5 - Rose brown canker, Cryptosporella umbrina
[Confirmed](#): 3
[Suspected](#): 2
- 1 - Dutch elm disease, Ophiostoma sp./spp.
[Suspected](#): 1
- 3 - Dogwood anthracnose, Discula destructiva
[Confirmed](#): 2
[Suspected](#): 1
- 1 - Azalea leafminer, Caloptilia azaleella
[Confirmed](#): 1
- 1 - Ripe rot, Colletotrichum sp./spp.
[Confirmed](#): 1
- 1 - Willow leaf spot; Twig blight; Scab, Venturia chlorospora
[Confirmed](#): 1
- 3 - Mulberry leaf spot, Cercospora mori
[Confirmed](#): 3
- 2 - White spot, Cercospora sp./spp.
[Confirmed](#): 2
- 2 - Roundheaded wood borers, Family Cerambycidae
[Suspected](#): 2
- 11 - Helminthosporium leaf spot, Bipolaris cynodontis
[Confirmed](#): 10
[Suspected](#): 1
- 1 - Cedar-hawthorn rust, Gymnosporangium globosum
[Confirmed](#): 1
- 1 - Leaf blight; Stem blight; Stem canker, Boeremia exigua
[Confirmed](#): 1
- 1 - Phomopsis seed decay, Phomopsis sp./spp.
[Confirmed](#): 1
- 2 - , Identification Analysis
[Confirmed](#): 1
[Suspected](#): 1
- 1 - Cottony mapleleaf scale, Pulvinaria acericola
[Confirmed](#): 1

- 1 - Leaf spot, *Diplocarpon mespili*
[Confirmed](#): 1

- 195 - Large patch, *Rhizoctonia solani*
[Confirmed](#): 163
[Suspected](#): 32

- 1 - Dothistroma needle blight, *Dothistroma* sp./spp.
[Confirmed](#): 1

- 1 - Oriental fruit moth braconid, *Macrocentrus ancylivorus*
[Confirmed](#): 1

- 5 - Oak twig canker and dieback, *Botryosphaeria quercuum*
[Confirmed](#): 2
[Suspected](#): 3

- 1 - Sunflower root weevil, *Baris strenua*
[Confirmed](#): 1

- 3 - Rhizosphaera needle cast, *Rhizosphaera kalkhoffii*
[Confirmed](#): 2
[Suspected](#): 1

- 1 - Anthracnose fruit rot, *Colletotrichum* sp./spp.
[Confirmed](#): 1

- 7 - Fungal leaf spot, *Cercospora hydrangeae*
[Confirmed](#): 7

- 1 - Morningglory leafminer, *Bedellia somnulentella*
[Confirmed](#): 1

- 2 - , Viruses
[Not Detected](#): 2

- 1 - Cryptocline needle blight, *Cryptocline taxicola*
[Suspected](#): 1

- 1 - Southern corn rust, *Puccinia polysora*
[Confirmed](#): 1

- 1 - Dollar spot, *Clarireedia homoeocarpa*
[Confirmed](#): 1

- 2 - Phyllosticta leaf spot, *Phyllosticta* sp./spp.
[Suspected](#): 2

- 1 - Bacterial canker, Mixed bacterial species
[Suspected](#): 1

- 1 - Stalk borer, *Papaipema nebris*

- [Confirmed](#): 1
- 1 - Yellownecked caterpillar, *Datana ministra*
[Suspected](#): 1
- 1 - Anthracnose, *Gnomonia* sp./spp.
[Confirmed](#): 1
- 1 - Daylily rust, *Puccinia hemerocallidis*
[Suspected](#): 1
- 1 - Praying mantis, *Hierodula patellifera*
[Confirmed](#): 1
- 56 - Root rot, Unidentified Agent
[Confirmed](#): 2
[Suspected](#): 54
- 1 - White mold, *Sclerotinia* sp./spp.
[Confirmed](#): 1
- 1 - , Lichenes
[Confirmed](#): 1
- 4 - Leucostoma canker, *Valsa cincta*
[Suspected](#): 4
- 4 - Cucurbit downy mildew, *Pseudoperonospora cubensis*
[Confirmed](#): 4
- 2 - Orangestriped oakworm, *Anisota senatoria*
[Confirmed](#): 2
- 20 - Leaf blight and spot; Shothole, *Blumeriella jaapii*
[Confirmed](#): 19
[Suspected](#): 1
- 1 - Poor pruning practice, Abiotic disorder
[Confirmed](#): 1
- 95 - Take all, *Gaeumannomyces graminis* var. *avenae*
[Confirmed](#): 78
[Suspected](#): 17
- 7 - Pecan leaf scorch mite, *Eotetranychus hickoriae*
[Confirmed](#): 6
[Not Detected](#): 1
- 1 - Pitch canker, *Fusarium* sp./spp.
[Suspected](#): 1
- 2 - Ash anthracnose, *Plagiostoma fraxinii*
[Confirmed](#): 1

[Suspected](#): 1

1 - Algal leaf spot, *Cephaleuros virescens*

[Confirmed](#): 1

1 - Botryosphaeria canker; Dieback, *Diplodia mutila*

[Confirmed](#): 1

16 - Boxwood Volutella blight; Canker, *Pseudonectria buxi*

[Confirmed](#): 11

[Suspected](#): 5

34 - Insect damage, Unidentified Insect

[Confirmed](#): 31

[Suspected](#): 3

2 - Adequate sample, Identification Analysis

[Confirmed](#): 2

1 - Globular hickory leaf gallmidge, *Phylloxera caryaeglobuli*

[Confirmed](#): 1

2 - Purple seed-stain; Leaf blight, *Cercospora kikuchii*

[Confirmed](#): 2

1 - Orange felt disease, *Cephaleuros virescens*

[Confirmed](#): 1

1 - Leaf spot; Downy spot, *Mycosphaerella caryigena*

[Confirmed](#): 1

1 - Wood rot fungus, *Stereum* sp./spp.

[Suspected](#): 1

1 - Leaf scorch; Pepper spot, *Leptosphaerulina crassiasca*

[Confirmed](#): 1

1 - Pecan bud moth, *Gretchena bolliana*

[Suspected](#): 1

1 - Bean Fusarium yellows, *Fusarium oxysporum* f.sp. *phaseoli*

[Suspected](#): 1

2 - *Discula* anthracnose, *Discula* sp./spp.

[Confirmed](#): 2

14 - Pecan; Hickory scab, *Fusicladium caryigenum*

[Confirmed](#): 12

[Suspected](#): 2

4 - Ash anthracnose, *Plagiostoma fraxinii*

[Confirmed](#): 2

[Suspected](#): 2

- 1 - Needle cast; Blight, *Passalora sequoiae*
[Confirmed](#): 1
- 1 - Australasian soybean rust, *Phakopsora pachyrhizi*
[Confirmed](#): 1
- 1 - White rust, *Albugo occidentalis*
[Confirmed](#): 1
- 3 - Bacterial blight, *Pseudomonas syringae syringae*
[Confirmed](#): 2
[Suspected](#): 1
- 10 - Crapemyrtle scale, *Eriococcus lagerstroemiae*
[Confirmed](#): 9
[Suspected](#): 1
- 1 - Phytoplasma disease, *Phytoplasma* sp./spp. unknown
[Confirmed](#): 1
- 4 - Littleleaf disease, *Phytophthora cinnamomi*
[Suspected](#): 4
- 1 - Tomato bacterial spot, *Xanthomonas perforans*
[Suspected](#): 1
- 1 - Rose downy mildew, *Peronospora sparsa*
[Suspected](#): 1
- 2 - Leaf spot, *Rosisphaerella rosicola*
[Confirmed](#): 2
- 1 - Verticillium wilt, *Verticillium dahliae*
[Confirmed](#): 1
- 2 - Pecan weevil, *Curculio caryae*
[Confirmed](#): 2
- 2 - Flatheaded appletree borer, *Chrysobothris femorata*
[Suspected](#): 2
- 6 - Greater peachtree borer, *Synanthedon exitiosa*
[Confirmed](#): 4
[Suspected](#): 2
- 2 - Leaf mold; Spot, *Passalora fulva*
[Confirmed](#): 1
[Suspected](#): 1
- 4 - Gummy stem blight, *Didymella* sp./spp.
[Confirmed](#): 3
[Suspected](#): 1

- 1 - White drupelet disorder, Abiotic Disorder
[Confirmed](#): 1

- 8 - Brown rot, *Monilia* sp./spp.
[Confirmed](#): 8

- 9 - Jumping oak gall wasp, *Neuroterus saltatorius*
[Confirmed](#): 9

- 6 - Anthracnose, *Colletotrichum fragariae*
[Confirmed](#): 3
[Not Detected](#): 1
[Suspected](#): 2

- 2 - Red band needle blight, *Dothistroma septosporum*
[Confirmed](#): 1
[Suspected](#): 1

- 2 - Wet rot; Fruit rot, *Choanephora cucurbitarum*
[Confirmed](#): 2

- 2 - Cryptocline leaf spot, *Cryptocline betularum*
[Confirmed](#): 2

- 2 - Sooty mold, Unidentified Fungus
[Confirmed](#): 2

- 1 - Twig blight, *Diaporthe* sp./spp.
[Confirmed](#): 1

- 6 - Cytospora canker, *Cytospora kunzei*
[Confirmed](#): 2
[Suspected](#): 4

- 1 - Mechanical damage, Abiotic disorder
[Suspected](#): 1

- 4 - Powdery mildew, *Podosphaera pannosa*
[Confirmed](#): 4

- 1 - Environmental stress; Problem, Abiotic disorder
[Suspected](#): 1

- 37 - Excessive water, Abiotic disorder
[Suspected](#): 37

- 4 - Septoria leaf blight, *Septoria lycopersici*
[Confirmed](#): 3
[Suspected](#): 1

- 2 - Blossom end rot, Abiotic disorder
[Confirmed](#): 2

- 1 - High soluble salt, Abiotic disorder
[Suspected](#): 1
- 1 - Dense thatch layer, Abiotic disorder
[Confirmed](#): 1
- 6 - Cedar-apple rust, *Gymnosporangium juniperi-virginianae*
[Confirmed](#): 6
- 1 - Magnesium deficiency, Abiotic disorder
[Confirmed](#): 1
- 1 - Target spot, *Corynespora cassiicola*
[Confirmed](#): 1
- 1 - Bramble downy mildew, *Peronospora sparsa*
[Confirmed](#): 1
- 1 - Oak leaf Phylloxera, *Phylloxera glabra*
[Confirmed](#): 1
- 1 - Tatters, Abiotic disorder
[Confirmed](#): 1
- 1 - Yew twig blight, *Pestalotiopsis funerea*
[Confirmed](#): 1
- 24 - Bacterial canker, *Clavibacter michiganensis michiganensis*
[Confirmed](#): 20
[Not Detected](#): 1
[Suspected](#): 3
- 25 - Bacterial wilt, *Ralstonia solanacearum*
[Confirmed](#): 22
[Suspected](#): 3
- 4 - Cucurbit angular leaf spot, *Pseudomonas syringae* pv. *lachrymans*
[Confirmed](#): 4
- 2 - Bacterial leaf spot, *Xanthomonas campestris zinniae*
[Confirmed](#): 1
[Suspected](#): 1
- 1 - Soybean anthracnose, *Colletotrichum destructivum*
[Confirmed](#): 1
- 1 - Leaf spot and dieback, *Alternaria zinniae*
[Confirmed](#): 1
- 1 - Bacterial leaf spot, *Pseudomonas* sp./spp.
[Confirmed](#): 1

- 2 - Fusarium wilt, *Fusarium oxysporum*
[Confirmed](#): 2
- 3 - Coryneum blight (Shothole), *Thyrostroma carpophilum*
[Confirmed](#): 3
- 1 - Bacterial stem rot, *Erwinia carotovora carotovora*
[Confirmed](#): 1
- 1 - Bacterial wilt; Canker; Rot, *Clavibacter michiganensis*
[Confirmed](#): 1
- 2 - , Insect Gall
[Confirmed](#): 2
- 5 - Phytophthora stem rot, *Phytophthora nicotianae* var. *parasitica*
[Confirmed](#): 3
[Suspected](#): 2
- 5 - Lichens, Lichenes
[Confirmed](#): 5
- 12 - Herbicide drift, Abiotic disorder
[Suspected](#): 12
- 4 - Rosslug, *Endelomyia aethiops*
[Confirmed](#): 4
- 1 - Cucumber mosaic (CMV), *Cucumovirus* Cucumber Mosaic Virus
[Confirmed](#): 1
- 1 - Bacterial pathogens, General
[Suspected](#): 1
- 9 - Sunscald, Abiotic disorder
[Confirmed](#): 3
[Suspected](#): 6
- 1 - Camellia leaf gall, *Exobasidium camelliae*
[Confirmed](#): 1
- 1 - Deer damage, Vertebrate Damage
[Confirmed](#): 1
- 9 - Solitary oak leafminer, *Cameraria hamadryadella*
[Confirmed](#): 7
[Suspected](#): 2
- 1 - Black knot, *Apiosporina morbosa*
[Confirmed](#): 1
- 1 - Artillery fungus, *Sphaerobolus stellatus*
[Confirmed](#): 1

- 6 - Stink bugs, Family Pentatomidae
 - [Confirmed](#): 4
 - [Suspected](#): 2

- 1 - Leaf spot Pestalotia, Pestalotiopsis palmarum
 - [Confirmed](#): 1

- 1 - Choanephora wet rot, Choanephora sp./spp.
 - [Confirmed](#): 1

- 1 - , Botryosphaeria sp./spp.
 - [Confirmed](#): 1

- 1 - , Animal Damage
 - [Suspected](#): 1

- 1 - Soybean bacterial blight, Pseudomonas syringae pv. glycinea
 - [Confirmed](#): 1

- 14 - Seiridium canker, Seiridium unicorne
 - [Confirmed](#): 6
 - [Suspected](#): 8

- 2 - Collar rot, Diplodia sp./spp.
 - [Confirmed](#): 2

- 1 - Nutritional analysis, Abiotic disorder
 - [Suspected](#): 1

- 1 - Aphidions (Green lacewings), Family Chrysopidae
 - [Confirmed](#): 1

- 2 - Stemphylium leaf spot, Stemphylium sp./spp.
 - [Confirmed](#): 2

- 6 - Crown rot; Root rot; Stem rot, Phytophthora sp./spp.
 - [Confirmed](#): 3
 - [Suspected](#): 3

- 2 - Pecan shoot Curculio complex, Conotrachelus aratus
 - [Confirmed](#): 1
 - [Suspected](#): 1

- 4 - Anthracnose; Black spot, Stegophora ulmea
 - [Confirmed](#): 2
 - [Suspected](#): 2

- 1 - Pine sawfly, Diprion pini
 - [Suspected](#): 1

- 1 - Daylily aphid, Myzus hemerocallis
 - [Confirmed](#): 1

- 7 - Plum Curculio, Conotrachelus nenuphar
[Confirmed](#): 6
[Suspected](#): 1
- 1 - Ganoderma rot of conifers, Ganoderma tsugae
[Confirmed](#): 1
- 7 - Entomosporium leaf spot, Entomosporium sp./spp.
[Confirmed](#): 7
- 3 - Ivy bacterial leaf spot, Xanthomonas campestris pv. hederiae
[Confirmed](#): 3
- 1 - High temperature damage, Abiotic disorder
[Suspected](#): 1
- 15 - Cucurbit bacterial wilt, Erwinia tracheiphila
[Confirmed](#): 14
[Suspected](#): 1
- 3 - Redberry mite, Acalitus essigi
[Confirmed](#): 3
- 3 - Clematis wilt; Clematis blight; Leaf spot, Calophoma clematidina
[Confirmed](#): 2
[Suspected](#): 1
- 2 - Squash vine borer, Melittia cucurbitae
[Confirmed](#): 2
- 1 - Septoria leaf blotch, Septoria sp./spp.
[Confirmed](#): 1
- 1 - Japanese pear black spot, Alternaria gaisen
[Suspected](#): 1
- 1 - Fusarium canker, Fusarium sp./spp.
[Suspected](#): 1
- 78 - Pythium blight; Cottony blight, Pythium sp./spp.
[Confirmed](#): 68
[Suspected](#): 10
- 2 - Emerald ash borer, Agrilus planipennis
[Suspected](#): 2
- 7 - Hypoxylon canker, Biscogniauxia atropunctata
[Confirmed](#): 1
[Suspected](#): 6
- 2 - Phosphorus deficiency, Abiotic disorder
[Suspected](#): 2

- 2 - Bacterial canker, *Pseudomonas syringae*
[Confirmed](#): 1
[Suspected](#): 1
- 1 - Bacterial gall, *Pseudomonas savastanoi*
[Confirmed](#): 1
- 2 - Tomato; Pepper bacterial spot, *Xanthomonas campestris* pv. *vesicatoria*
[Suspected](#): 2
- 1 - Anthracnose, *Colletotrichum gloeosporioides*
[Confirmed](#): 1
- 1 - Squash bug, *Anasa tristis*
[Suspected](#): 1
- 3 - Canker; Stem blight; Dieback, *Botryosphaeria dothidea*
[Confirmed](#): 2
[Suspected](#): 1
- 2 - Root rot, *Ganoderma* sp./spp.
[Confirmed](#): 1
[Suspected](#): 1
- 16 - Bacterial wetwood; Slime flux, Various Pathogens
[Confirmed](#): 11
[Suspected](#): 5
- 1 - Bark beetle, *Scolytus* sp./spp.
[Confirmed](#): 1
- 49 - , Abiotic disorder
[Confirmed](#): 11
[Suspected](#): 38
- 1 - Saprophytic fungus, *Chromelosporium* sp./spp.
[Confirmed](#): 1
- 2 - Southern fusiforme rust, *Cronartium quercuum* fusiforme
[Confirmed](#): 2
- 4 - Dogwood powdery mildew, *Erysiphe pulchra*
[Confirmed](#): 4
- 1 - Bacterial blight, Unidentified Bacteria
[Confirmed](#): 1
- 3 - Maple leaf spot, *Phyllosticta minima*
[Confirmed](#): 2
[Suspected](#): 1
- 1 - Billbug, *Sphenophorus* sp./spp.

- [Confirmed](#): 1
- 11 - Chemical injury, Abiotic disorder
[Confirmed](#): 1
[Suspected](#): 10
- 1 - Maple bladder gall mite, *Vasates quadripedes*
[Confirmed](#): 1
- 11 - Spring dead spot, *Ophiosphaerella* sp./spp.
[Confirmed](#): 7
[Suspected](#): 4
- 5 - Kabatina tip blight; Needle blight, *Kabatina juniperi*
[Confirmed](#): 1
[Suspected](#): 4
- 16 - , No Pathogen Found
[Confirmed](#): 15
[Suspected](#): 1
- 4 - Aphids; Plant lice, Family Aphididae
[Confirmed](#): 4
- 1 - Fungal pathogens, General
[Suspected](#): 1
- 1 - *Verticillium* dieback, *Verticillium* sp./spp.
[Confirmed](#): 1
- 4 - , Unidentified Wood Boring Insect
[Confirmed](#): 3
[Suspected](#): 1
- 1 - Cladoptosis, Abiotic disorder
[Suspected](#): 1
- 1 - Hackberry lace bug, *Corythucha celtidis*
[Confirmed](#): 1
- 1 - Bacterial spot, *Xanthomonas cucurbitae* (*campestris*) (*pv. cucurbitae*)
[Confirmed](#): 1
- 11 - Fire blight, *Erwinia amylovora*
[Confirmed](#): 3
[Not Detected](#): 4
[Suspected](#): 4
- 2 - Cryptomeria scale, *Aspidiotus cryptomeriae*
[Confirmed](#): 2
- 2 - Pecan Phylloxera, *Phylloxera devastatrix*
[Confirmed](#): 2

- 1 - Marssonina leaf spot, Marssonina populi
[Suspected](#): 1
- 2 - Oak wilt, Bretziella fagacearum
[Suspected](#): 2
- 1 - Anthracnose, Colletotrichum coccodes
[Suspected](#): 1
- 21 - Verticillium wilt, Verticillium sp./spp.
[Confirmed](#): 7
[Not Detected](#): 1
[Suspected](#): 13
- 1 - Crapemyrtle aphid, Sarucallis (Tinocallis) kahawaluokalani
[Confirmed](#): 1
- 6 - Oak powdery mildew, Erysiphe alphitoides var. alphitoides
[Confirmed](#): 6
- 6 - Broad mite, Polyphagotarsonemus latus
[Confirmed](#): 6
- 1 - Phomopsis blight, Phomopsis sp./spp.
[Confirmed](#): 1
- 1 - Oak twig blight, Coryneum kunzei
[Confirmed](#): 1
- 1 - Leaf blotch, Phyllosticta sphaeropsoides
[Confirmed](#): 1
- 1 - Macrophoma blight; Dieback, Macrophoma sp./spp.
[Confirmed](#): 1
- 1 - Gall wasps, Family Cynipidae
[Confirmed](#): 1
- 1 - , Complex of Biotic; Abiotic Factors
[Suspected](#): 1
- 3 - Phomopsis canker and twig blight, Diaporthe vaccinii
[Confirmed](#): 3
- 3 - Apple scab, Venturia inaequalis
[Confirmed](#): 3
- 1 - Rust, Melampsora sp./spp.
[Confirmed](#): 1
- 1 - Powdery mildew, Microsphaera sp./spp.
[Confirmed](#): 1

- 1 - Limb rot, *Rhizoctonia solani*
[Confirmed](#): 1
- 1 - Strumella canker, *Urnula craterium*
[Suspected](#): 1
- 1 - Powdery mildew, *Erysiphe polygoni*
[Suspected](#): 1
- 1 - Buckeye fruit and root rot, *Phytophthora capsici*
[Confirmed](#): 1
- 2 - Rust, *Puccinia cynodontis*
[Confirmed](#): 2
- 1 - Jelly fungus, *Tremella* sp./spp.
[Confirmed](#): 1
- 3 - Euonymus powdery mildew, *Erysiphe euonymi-japonici*
[Confirmed](#): 3
- 2 - Black spot (Rose), *Diplocarpon rosae*
[Confirmed](#): 2
- 6 - Root-knot nematodes, *Meloidogyne* sp./spp.
[Confirmed](#): 4
[Suspected](#): 2
- 2 - Hydrangea leaf blotch, *Septoria hydrangeae*
[Confirmed](#): 2
- 1 - Basil downy mildew, *Peronospora belbahrii*
[Suspected](#): 1
- 7 - Sycamore anthracnose, *Apiognomonina veneta*
[Confirmed](#): 3
[Suspected](#): 4
- 2 - Peach leaf curl, *Taphrina deformans*
[Confirmed](#): 2
- 3 - Azalea bark scale, *Eriococcus azaleae*
[Confirmed](#): 3
- 6 - Fabraea leaf and fruit spot, *Diplocarpon mespili*
[Confirmed](#): 4
[Suspected](#): 2
- 2 - Bacterial leaf scorch, *Xylella fastidiosa*
[Suspected](#): 2
- 5 - Boxwood *Macrophoma* leaf spot, *Dothiorella candollei*

[Confirmed](#): 4

[Suspected](#): 1

1 - Bacterial fruit blotch, *Acidovorax avenae citrulli*

[Suspected](#): 1

1 - Brown stripe, *Scolicotrichum graminis*

[Confirmed](#): 1

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

[Suspected](#): 1

2 - Bark beetles; Ambrosia beetles, Family Scolytidae

[Confirmed](#): 2

1 - Botrytis fruit rot, *Botrytis* sp./spp.

[Confirmed](#): 1

1 - Pine sawflies, Family Diprionidae

[Confirmed](#): 1

97 - Herbicide injury; Exposure, Abiotic disorder

[Not Detected](#): 1

[Suspected](#): 96

1 - Septoria leaf spot, *Septoria* sp./spp.

[Confirmed](#): 1

1 - Brassica anthracnose, *Colletotrichum higginsianum*

[Suspected](#): 1