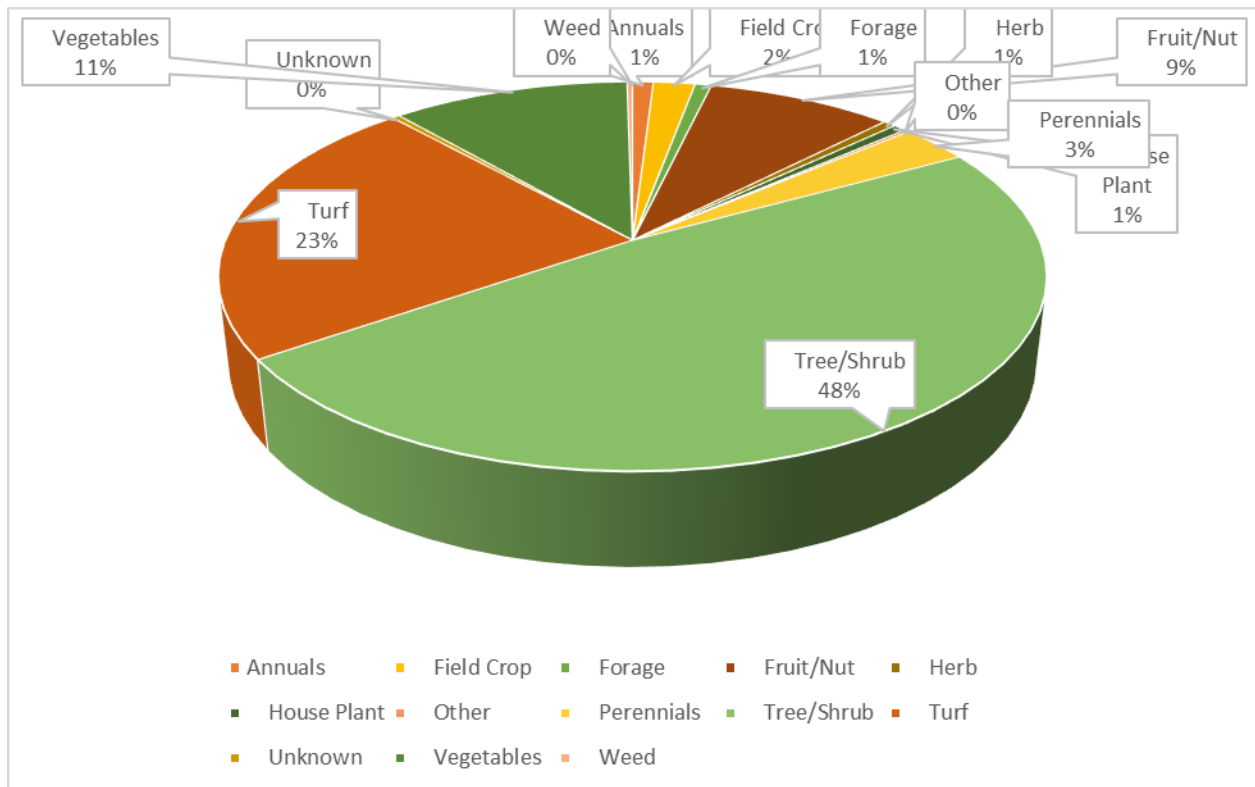




Plant Health Clinic 2021 Summary Report

The Plant Health Clinic received 2776 plant samples for calendar year 2021. Horticultural samples continue to follow the trend of recent years by comprising the largest percentage of samples received. The largest category of samples in 2021 was for the category Trees/shrubs (48%) with 1344 samples, followed by Turf (23%), with 636 samples, Vegetables (11%), with 308 samples Fruit/nut (9%), with 241 samples, , Perennials (3%) with 89 samples, Field Crops (2%), with 54 samples. Annuals (1%), with 27 samples. the remaining 3% divided among weed samples, forage, herb, houseplants, and unknown.



Annuals	27
Field Crop	54
Forage	21
Fruit/Nut	241
Herb	16
House Plant	17
Other	6
Perennials	89
Tree/Shrub	1344
Turf	636
Unknown	10
Vegetables	308
Weed	7

District

Plant Health Samples Submitted

**DistrictPlant
Health
Samples
Submitted**

Out of State	7
Delta	498
Ouachita	1280
Ozark	991

Out of State	7
Delta	498
Ouachita	1280
Ozark	991

Plant Health Total 2776

**Plant
Health
Total
2776**

Samples by month

January	33
Week 2	6
Week 3	5
Week 4	7
Week 5	15
February	44
Week 6	13
Week 7	10
Week 9	21
March	123
Week 10	14
Week 11	24

Week 12	28
Week 13	35
Week 14	22
April	201
Week 14	5
Week 15	51
Week 16	41
Week 17	46
Week 18	58
May	456
Week 19	101
Week 20	78
Week 21	136
Week 22	141
June	524
Week 23	86
Week 24	103
Week 25	113
Week 26	140
Week 27	82
July	412
Week 27	7
Week 28	93
Week 29	108
Week 30	110
Week 31	94
August	348
Week 32	76
Week 33	72
Week 34	73
Week 35	75
Week 36	52
September	270
Week 36	30
Week 37	61
Week 38	64
Week 39	65
Week 40	50
October	205
Week 40	1
Week 41	69
Week 42	57
Week 43	50
Week 44	28
November	115
Week 45	26

Week 46	19
Week 47	30
Week 48	3
Week 49	37
December	45
Week 49	6
Week 50	24
Week 51	11
Week 52	4
	Plant Health Total
	2776

Plant Health Samples submitted 2776

County	Plant Health Samples Submitted	County	Plant Health Samples Submitted
Arkansas	25	Ashley	4
BAXTER	73	Benton	114
Boone	40	Bradley	26
Carroll	41	Chicot	12
CLARK	35	Clay	45
Cleburne	21	Cleveland	1
Columbia	7	Conway	3
CRAIGHEAD	120	Crawford	29
Crittenden	22	Cross	14
Desha	2	Drew	1
Faulkner	60	Franklin	1
Fulton	11	Garland	290
Grant	10	Greene	7
Hempstead	14	Hot Spring	23
Howard	11	Independence	21
Izard	13	Jackson	28
Jefferson	18	Johnson	8
Lafayette	1	Lawrence	18
Lee	2	Lincoln	4
Little River	16	Logan	16
Lonoke	19	Madison	1
Marion	13	Miller	32
MISSISSIPPI	1	Monroe	15
Montgomery	27	Nevada	5
Newton	14	Ouachita	4
Out of State	7	Perry	5

Phillips	14	Pike	6
POINSETT	14	Polk	1
Pope	66	Prairie	9
Pulaski	537	Randolph	6
Saline	226	Searcy	3
Sebastian	20	Sevier	2
Sharp	16	St. Francis	23
Stone	5	Union	1
VAN BUREN	4	Washington	398
White	71	Woodruff	4

Plant Health Total 2776

Pests

1 - Bacterial leaf spot, *Xanthomonas campestris campestris*

[Confirmed](#): 1

1 - Stalk rot, Unidentified Agent

[Suspected](#): 1

1 - Rust, *Cumminsella mirabilissima*

[Confirmed](#): 1

1 - Sirococcus twig blight, *Sirococcus* sp./spp.

[Confirmed](#): 1

1 - Phymatotrichum root rot, *Phymatotrichopsis omnivora*

[Suspected](#): 1

1 - Black rot, *Xanthomonas campestris*

[Suspected](#): 1

1 - Sycamore lace bug, *Corythucha ciliata*

[Confirmed](#): 1

1 - Lesser peachtree borer, *Synanthedon pictipes*

[Suspected](#): 1

2 - Grape anthracnose; Birds-eye rot, *Elsinoe ampelina*

[Confirmed](#): 1

[Suspected](#): 1

158 - Phytophthora leaf spot, *Phytophthora* sp./spp.

[Confirmed](#): 59

[Not Detected](#): 99

1 - Insect gall, Insect Gall

[Confirmed](#): 1

4 - Anthracnose, Colletotrichum orbiculare

[Confirmed](#): 4

27 - Scale insects, Order homoptera

[Confirmed](#): 26

[Suspected](#): 1

2 - Bacterial leaf blight, Pseudomonas sp./spp.

[Confirmed](#): 2

1 - Black twig borer, Xylosandrus compactus

[Suspected](#): 1

1 - Cerambycid sawyer beetle, Monochamus sp./spp.

[Confirmed](#): 1

3 - Raspberry crown borer, Pennisetia marginata

[Confirmed](#): 2

[Suspected](#): 1

1 - Eastern tent caterpillar, Malacosoma americanum

[Confirmed](#): 1

1 - , Seimatosporium sp./spp.

[Confirmed](#): 1

20 - Tomato bacterial speck, Pseudomonas tomato

[Confirmed](#): 20

1 - Phytophthora canker, Phytophthora sp./spp.

[Confirmed](#): 1

1 - Brown felt blight, Herpotrichia juniperi

[Confirmed](#): 1

6 - Viruses, Viruses

[Not Detected](#): 6

- 1 - Fruitworm beetles, Family Byturidae
[Confirmed](#): 1
- 1 - Spotted lanternfly, *Lycorma delicatula*
[Not Detected](#): 1
- 1 - Actinopelte leaf spot, *Dicarpella dryina*
[Confirmed](#): 1
- 3 - Dogwood leaf spot, *Septoria cornicola*
[Confirmed](#): 2
[Suspected](#): 1
- 7 - Mealybugs, Family Pseudococcidae
[Confirmed](#): 7
- 5 - Leaf spot, *Tubakia dryina*
[Confirmed](#): 5
- 10 - Rose rosette disease (RRV), Emaravirus Rose Rosette Virus
[Confirmed](#): 6
[Undetermined](#): 1
[Suspected](#): 3
- 5 - Gray leaf spot, *Pyricularia grisea*
[Confirmed](#): 5
- 3 - Pecan leaf Phylloxera, *Phylloxera notabilis*
[Confirmed](#): 3
- 2 - Poor pollination, Abiotic disorder
[Suspected](#): 2
- 67 - Pythium root and/or crown rot, *Pythium* sp./spp.
[Confirmed](#): 65
[Undetermined](#): 1
[Suspected](#): 1
- 10 - Bacterial leaf spot, *Xanthomonas arboricola* pv. *pruni*
[Confirmed](#): 7
[Suspected](#): 3
- 1 - Squash mosaic (SQMV), Comovirus Squash Mosaic Virus
[Confirmed](#): 1

- 2 - Maple canker, *Stegonsporium* sp./spp.
[Confirmed](#): 1
[Suspected](#): 1
- 3 - Dieback; Canker, *Seiridium* sp./spp.
[Confirmed](#): 2
[Suspected](#): 1
- 7 - Anthracnose, *Discula quercina*
[Confirmed](#): 7
- 2 - Branch and tip blight, *Passalora sequoiae*
[Confirmed](#): 2
- 8 - Azalea leaf spot, *Pseudocercospora handelii*
[Confirmed](#): 8
- 4 - Bacterial blight, *Xanthomonas campestris*
[Confirmed](#): 3
[Suspected](#): 1
- 2 - Bitter rot, *Colletotrichum gloeosporioides*
[Confirmed](#): 2
- 2 - Leaf spot, *Phyllosticta* sp./spp.
[Suspected](#): 2
- 77 - Insufficient sample, Identification Analysis
[Confirmed](#): 77
- 2 - Pitch canker, *Fusarium tricinctum*
[Confirmed](#): 2
- 2 - Gouty oak gall wasp, *Callirhytis quercus*
[Confirmed](#): 2
- 14 - Maple anthracnose, *Aureobasidium apocryptum*
[Confirmed](#): 14
- 12 - Brown patch, *Rhizoctonia solani*
[Confirmed](#): 12

- 1 - Cercospora leaf spot, Pseudocercospora salicina
[Confirmed](#): 1
- 1 - Drought stress damage, Abiotic disorder
[Suspected](#): 1
- 1 - , Ips sp./spp.
[Confirmed](#): 1
- 9 - Insects, Class insecta
[Confirmed](#): 6
[Suspected](#): 3
- 1 - Septoria leaf and cane spot, Sphaerulina westendorpii
[Confirmed](#): 1
- 1 - Alternaria leaf spot, Alternaria sp./spp.
[Confirmed](#): 1
- 1 - Anthracnose, Cryptocline betularum
[Confirmed](#): 1
- 1 - Crucifer bacterial black rot, Xanthomonas campestris
[Suspected](#): 1
- 6 - Anthracnose, Elsinoe sp./spp.
[Confirmed](#): 6
- 1 - Unspecified pathology, Coryneum sp./spp.
[Confirmed](#): 1
- 1 - Japanese maple scale, Lopholeucaspis japonica
[Confirmed](#): 1
- 2 - Phomopsis leaf spot, Phomopsis sp./spp.
[Confirmed](#): 2
- 2 - Bitter rot, Colletotrichum sp./spp.
[Confirmed](#): 2
- 3 - Botrytis blight, Botrytis sp./spp.
[Confirmed](#): 3

- 1 - Pollen, Abiotic disorder
[Confirmed](#): 1
- 3 - Wood rot fungus, Ganoderma sp./spp.
[Confirmed](#): 1
[Suspected](#): 2
- 2 - Tobacco ringspot (TRSV), Nepovirus Tobacco Ringspot Virus
[Confirmed](#): 2
- 1 - Mycosphaerella leaf spot, Mycosphaerella sp./spp.
[Confirmed](#): 1
- 17 - Cercospora leaf spot, Cercospora sp./spp.
[Confirmed](#): 17
- 10 - Charcoal rot, Macrophomina phaseolina
[Confirmed](#): 10
- 1 - Pythium fruit rot; Cottony leak, Pythium sp./spp.
[Suspected](#): 1
- 1 - Potato common scab, Streptomyces scabies
[Confirmed](#): 1
- 2 - Whiteflies, Family Aleyrodidae
[Confirmed](#): 2
- 10 - Septoria leaf spot, Septoria lycopersici
[Confirmed](#): 7
[Suspected](#): 3
- 4 - Yellow-bellied sapsucker, Sphyrapicus varius
[Confirmed](#): 2
[Suspected](#): 2
- 4 - Peony leaf blotch, Graphiopsis chlorocephala
[Confirmed](#): 4
- 2 - Rhizoctonia damping off, Rhizoctonia sp./spp.
[Confirmed](#): 1
[Suspected](#): 1

- 1 - Rhizoctonia root rot, *Rhizoctonia* sp./spp.
[Confirmed](#): 1
- 1 - Soybean downy mildew, *Peronospora manshurica*
[Confirmed](#): 1
- 8 - Anthracnose, *Colletotrichum* sp./spp.
[Confirmed](#): 8
- 2 - Hemlock-blueberry rust, *Thekopsora minima*
[Confirmed](#): 2
- 1 - Bacterial leaf spot, *Xanthomonas* sp./spp.
[Confirmed](#): 1
- 1 - Catalpa Sphinx, *Ceratonia catalpae*
[Confirmed](#): 1
- 1 - Rust; Leaf rust, *Puccinia zoysiae*
[Confirmed](#): 1
- 7 - Lace bugs, Family Tingidae
[Confirmed](#): 7
- 2 - Tobacco mosaic (TMV), Tobamovirus Tobacco Mosaic Virus
[Confirmed](#): 2
- 1 - Bacterial soft rot, *Erwinia* sp./spp.
[Confirmed](#): 1
- 3 - Moss, General
[Confirmed](#): 3
- 1 - Earthworms, Phylum Annelida; Subclass Oligochaeta
[Suspected](#): 1
- 1 - Needle dieback, *Phyllosticta* sp./spp.
[Confirmed](#): 1
- 1 - Anthracnose; Twig dieback, *Colletotrichum* sp./spp.
[Confirmed](#): 1
- 2 - Woolly oak aphid, *Stegophylla essigi*
[Confirmed](#): 2

- 1 - , Xanthomonas sp./spp.
[Confirmed](#): 1
- 102 - No pathogen found, Identification Analysis
[Confirmed](#): 102
- 1 - Dutch elm disease, Ophiostoma ulmi
[Suspected](#): 1
- 1 - Threecornered alfalfa hopper, Spissistilus festinus
[Confirmed](#): 1
- 2 - Bacterial canker, Pseudomonas syringae syringae
[Confirmed](#): 1
[Suspected](#): 1
- 1 - Leaf spot, Coniothyrium hellebori
[Confirmed](#): 1
- 1 - Mites, Order Acari
[Confirmed](#): 1
- 11 - Chemical; Environmental injury, Abiotic disorder
[Suspected](#): 11
- 1 - Site disturbance, Abiotic disorder
[Suspected](#): 1
- 6 - Canker, Unidentified Agent
[Confirmed](#): 1
[Suspected](#): 5
- 2 - Root rot, Thielaviopsis sp./spp.
[Confirmed](#): 2
- 1 - Rednecked cane borer, Agrilus ruficollis
[Confirmed](#): 1
- 2 - Downy mildew, Peronospora farinosa
[Confirmed](#): 1
[Not Detected](#): 1

- 3 - Oedema; Edema, Abiotic disorder
 - [Confirmed](#): 2
 - [Suspected](#): 1

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

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

- 1 - Common corn rust, Puccinia sorghi
 - [Confirmed](#): 1

- 1 - , Cercospora beticola
 - [Confirmed](#): 1

- 56 - Freeze; Frost; Cold damage, Abiotic disorder
 - [Confirmed](#): 11
 - [Not Detected](#): 8
 - [Suspected](#): 37

- 1 - Daylily leaf streak, Collecephalus hemerocallidis
 - [Suspected](#): 1

- 2 - , Unknown Agent
 - [Confirmed](#): 2

- 1 - Cucumber scab; Gummosis, Cladosporium cucumerinum
 - [Confirmed](#): 1

- 6 - Dieback; Canker; Twig blight, Botryosphaeria sp./spp.
 - [Confirmed](#): 5
 - [Suspected](#): 1

- 1 - Canker, Hypoxylon sp./spp.
 - [Suspected](#): 1

- 1 - Ash canker, Diplodia infuscans
 - [Suspected](#): 1

- 2 - Oak lace bug, Corythucha arcuata
 - [Confirmed](#): 2

- 1 - Black root rot, Berkeleyomyces basicola

[Confirmed](#): 1

10 - Natural senescence, Abiotic disorder

[Confirmed](#): 8

[Suspected](#): 2

1 - Transplant shock; Stress, Abiotic disorder

[Suspected](#): 1

5 - Crown gall, *Agrobacterium tumefaciens*

[Confirmed](#): 4

[Suspected](#): 1

1 - High pH damage, Abiotic disorder

[Suspected](#): 1

3 - Grapevine Pierce's disease, *Xylella fastidiosa*

[Confirmed](#): 3

1 - Intumescence, Abiotic disorder

[Confirmed](#): 1

1 - Stem rot, *Sclerotinia minor*

[Confirmed](#): 1

2 - Tomato spotted wilt (TSWV), *Tospovirus Tomato Spotted Wilt Virus*

[Confirmed](#): 2

23 - Cypress canker, *Seiridium cardinale*

[Confirmed](#): 17

[Suspected](#): 6

2 - Cedar-quince rust, *Gymnosporangium clavipes*

[Confirmed](#): 2

2 - Canker, *Leptosphaeria* sp./spp.

[Confirmed](#): 1

[Suspected](#): 1

4 - Early blight; Leaf spot, *Alternaria solani*

[Confirmed](#): 2

[Suspected](#): 2

- 3 - Brown spot; Needle blight, *Mycosphaerella acicola*
[Confirmed](#): 3
- 2 - Flea beetles, Subfamily Alticinae
[Confirmed](#): 1
[Suspected](#): 1
- 1 - Bleeding canker, *Phytophthora cactorum*
[Confirmed](#): 1
- 147 - Crown and root rot, *Phytophthora* sp./spp.
[Confirmed](#): 108
[Not Detected](#): 1
[Suspected](#): 38
- 4 - Pestalotia dieback, *Pestalotia* sp./spp.
[Confirmed](#): 4
- 1 - Excessive mulch, Abiotic disorder
[Suspected](#): 1
- 1 - Eastern filbert blight, *Anisogramma anomala*
[Confirmed](#): 1
- 2 - Hydrangea bacterial blight, *Ralstonia solanacearum*
[Confirmed](#): 1
[Suspected](#): 1
- 1 - Hickory bark beetle, *Scolytus quadrispinosus*
[Suspected](#): 1
- 5 - Thrips, *Thrips* sp./spp.
[Confirmed](#): 5
- 2 - Black rot, *Phyllosticta ampellicida*
[Confirmed](#): 2
- 3 - Basal canker; Butt rot, *Kretzschmaria deusta*
[Confirmed](#): 1
[Suspected](#): 2
- 1 - Hickory leaf stem gall aphid, *Phylloxera caryaecaulis*
[Confirmed](#): 1

- 2 - Pales weevil, *Hylobius pales*
[Confirmed](#): 2
- 1 - Anthracnose; Leaf spot, *Colletotrichum trichellum*
[Confirmed](#): 1
- 1 - Fusicoccum canker, *Fusicoccum elaeagni*
[Confirmed](#): 1
- 1 - Willow black canker, *Colletotrichum salicis*
[Confirmed](#): 1
- 46 - Spider mites, Family Tetranychidae
[Confirmed](#): 41
[Not Detected](#): 1
[Suspected](#): 4
- 8 - Euonymus scale, *Unaspis euonymi*
[Confirmed](#): 8
- 2 - Oak twig pruner, *Anelaphus parallelus*
[Confirmed](#): 2
- 1 - Rhododendron leaf spot, *Septoria rhododendri*
[Confirmed](#): 1
- 1 - Hawthorn leaf blight, *Entomosporium thuemenii*
[Confirmed](#): 1
- 4 - Bean brown spot blight, *Pseudomonas syringae*
[Confirmed](#): 4
- 1 - Slime mold, Class Myxogastria; Mycetozoa
[Confirmed](#): 1
- 31 - Crown and root rot, Unidentified Agent
[Not Detected](#): 1
[Suspected](#): 30
- 3 - , Unidentified Canker
[Confirmed](#): 1
[Suspected](#): 2

- 2 - Sirococcus needle blight, Sirococcus sp./spp.
[Confirmed](#): 2
- 1 - Bacterial shothole, Pseudomonas syringae
[Confirmed](#): 1
- 1 - Lightning damage, Abiotic disorder
[Confirmed](#): 1
- 1 - Arborvitae leafminer, Argylesthia thuiella
[Confirmed](#): 1
- 1 - Wireworms (Click beetles), Family Elateridae
[Suspected](#): 1
- 5 - Soybean Phytophthora root and stem rot, Phytophthora sojae
[Confirmed](#): 5
- 2 - Bacterial leaf spot, Unidentified Bacteria
[Confirmed](#): 1
[Suspected](#): 1
- 5 - Insufficient information, Identification Analysis
[Confirmed](#): 5
- 1 - , Unidentified Slug
[Suspected](#): 1
- 1 - Angular leaf spot, Xanthomonas sp./spp.
[Confirmed](#): 1
- 3 - Powdery mildew, Podosphaera xanthii
[Confirmed](#): 2
[Suspected](#): 1
- 1 - Black spot, Stegophora ulmea
[Confirmed](#): 1
- 3 - Thrips, Order thysanoptera
[Confirmed](#): 3
- 1 - Fertilizer injury, Abiotic disorder
[Suspected](#): 1

- 9 - Nutritional deficiency, Abiotic disorder
[Confirmed](#): 1
[Suspected](#): 8
- 1 - White peach scale, *Pseudaulacaspis pentagona*
[Confirmed](#): 1
- 3 - Cicada egg-laying injury, Unidentified Cicada
[Confirmed](#): 3
- 1 - , *Phoma* sp./spp.
[Confirmed](#): 1
- 2 - Fusarium wilt; Fusarium wilt complex, *Fusarium* sp./spp.
[Confirmed](#): 1
[Suspected](#): 1
- 2 - Macrophoma leaf spot, *Macrophoma* sp./spp.
[Confirmed](#): 2
- 3 - Spot anthracnose, *Elsinoe corni*
[Confirmed](#): 3
- 1 - Cercospora leaf spot, *Cercospora brassicicola*
[Confirmed](#): 1
- 3 - Mallow rust; Hollyhock rust, *Puccinia malvacearum*
[Confirmed](#): 3
- 1 - Roly poly oak gall, *Andricus palytes*
[Confirmed](#): 1
- 8 - Rust, *Gymnosporangium* sp./spp.
[Confirmed](#): 8
- 10 - Dogwood borer, *Synanthedon scitula*
[Confirmed](#): 1
[Suspected](#): 9
- 4 - Oak leaf blister, *Taphrina caerulescens*
[Confirmed](#): 3
[Suspected](#): 1

- 15 - Pestalotiopsis needle blight; Tip blight, Pestalotiopsis sp./spp.
[Confirmed](#): 14
[Suspected](#): 1
- 2 - Camellia scale, Lepidosaphes camelliae
[Confirmed](#): 2
- 8 - Southern blight, Sclerotium rolfsii
[Confirmed](#): 4
[Suspected](#): 4
- 1 - Gall mite, Eriophyes nyssae
[Confirmed](#): 1
- 1 - Hymenopterans, Order hymenoptera
[Suspected](#): 1
- 1 - Bean bacterial wilt/ leaf spot/ canker, Curtobacterium flaccumfaciens pv. flaccumfaciens
[Confirmed](#): 1
- 1 - Normal plant growth, Identification Analysis
[Confirmed](#): 1
- 1 - Anthracnose stem blight, Colletotrichum sp./spp.
[Confirmed](#): 1
- 1 - , Glomerella(Colletotrichum) cingulata (gloeosporioides)
[Confirmed](#): 1
- 2 - , Pestalotia cryptomeriae
[Confirmed](#): 2
- 1 - Cercospora leaf spot, Pseudocercospora cornicola
[Confirmed](#): 1
- 1 - Codling moth, Cydia pomonella
[Confirmed](#): 1
- 1 - Anthracnose, Gnomonia caryae
[Confirmed](#): 1
- 23 - Scorch, Abiotic disorder
[Confirmed](#): 11

[Suspected](#): 12

2 - Herbicide injury- G#9 Glyphosate, Abiotic disorder

[Suspected](#): 2

1 - Root damage, Abiotic disorder

[Suspected](#): 1

1 - Canker, Unidentified fungus

[Suspected](#): 1

1 - Phoma blight; Dieback; Rot, Phoma sp./spp.

[Confirmed](#): 1

1 - Sooty blotch (Fruit), Gloeodes pomigena

[Confirmed](#): 1

1 - , Unidentified Insect

[Confirmed](#): 1

2 - Rose mosaic (PNRSV), Ilarvirus Prunus Necrotic Ringspot Virus

[Confirmed](#): 2

3 - Bagworm moths, Family Psychidae

[Confirmed](#): 3

9 - Pythium damping off, Pythium sp./spp.

[Confirmed](#): 9

1 - Hickory leaf stem gallmakers, Phylloxera sp./spp.

[Confirmed](#): 1

5 - Azalea lace bug, Stephanitis pyrioides

[Confirmed](#): 5

1 - Phytotoxicity, Abiotic disorder

[Suspected](#): 1

6 - Phytophthora dieback; Blight, Phytophthora sp./spp.

[Not Detected](#): 6

9 - Rose brown canker, Cryptosporella umbrina

[Confirmed](#): 6

[Suspected](#): 3

- 1 - Dutch elm disease, *Ophiostoma* sp./spp.
[Suspected](#): 1

- 5 - Dogwood anthracnose, *Discula destructiva*
[Confirmed](#): 2
[Suspected](#): 3

- 1 - Mulberry leaf spot, *Cercospora mori*
[Confirmed](#): 1

- 5 - Helminthosporium leaf spot, *Bipolaris cynodontis*
[Confirmed](#): 5

- 2 - Cedar-hawthorn rust, *Gymnosporangium globosum*
[Confirmed](#): 2

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

- 3 - , Identification Analysis
[Confirmed](#): 3

- 1 - Cottony mapleleaf scale, *Pulvinaria acericola*
[Confirmed](#): 1

- 293 - Large patch, *Rhizoctonia solani*
[Confirmed](#): 289
[Suspected](#): 4

- 1 - Manganese toxicity, Abiotic disorder
[Suspected](#): 1

- 1 - Roseslug, *Endelomyia* sp./spp.
[Confirmed](#): 1

- 4 - Oak twig canker and dieback, *Botryosphaeria quercuum*
[Confirmed](#): 3
[Suspected](#): 1

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

- 1 - Oak vein pocket gallmaker, *Macrodidymus quercusoruca*
[Confirmed](#): 1

- 6 - Rhizosphaera needle cast, *Rhizosphaera kalkhoffii*
[Confirmed](#): 6

- 2 - Fusarium crown; Foot rot, *Fusarium solani* f.sp. *cucurbitae*
[Confirmed](#): 1
[Suspected](#): 1

- 8 - Fungal leaf spot, *Cercospora hydrangeae*
[Confirmed](#): 8

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

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

- 1 - Stalk borer, *Papaipema nebris*
[Confirmed](#): 1

- 1 - Praying mantis, *Hierodula patellifera*
[Confirmed](#): 1

- 1 - Horned oak gall wasp, *Callirhytis cornigera*
[Confirmed](#): 1

- 1 - *Cristulariella* leaf spot, *Grovesinia moricola*
[Confirmed](#): 1

- 1 - , Unidentified Caterpillar
[Confirmed](#): 1

- 2 - Dieback; Canker, *Coniothyrium* sp./spp.
[Suspected](#): 2

- 61 - Root rot, Unidentified Agent
[Confirmed](#): 4
[Suspected](#): 57

- 1 - *Leucostoma* canker, *Valsa cincta*
[Suspected](#): 1

- 1 - Cucurbit downy mildew, *Pseudoperonospora cubensis*
[Confirmed](#): 1

- 14 - Leaf blight and spot; Shothole, *Blumeriella jaapii*
[Confirmed](#): 13
[Suspected](#): 1

- 1 - Double blossom (Rosette), *Cercospora rubi*
[Confirmed](#): 1

- 1 - Pine bark adelgid, *Pineus strobi*
[Confirmed](#): 1

- 1 - Ascochyta leaf and pod spot, *Ascochyta pisi*
[Confirmed](#): 1

- 1 - Aster yellows Phytoplasma, *Candidatus Phytoplasma asteris*
[Confirmed](#): 1

- 2 - Powdery mildew, *Erysiphe* sp./spp.
[Confirmed](#): 2

- 1 - Lady beetle scale insect predator, *Chilocorus nigritus*
[Suspected](#): 1

- 135 - Take all, *Gaeumannomyces graminis* var. *avenae*
[Confirmed](#): 134
[Suspected](#): 1

- 1 - Pitch canker, *Fusarium* sp./spp.
[Confirmed](#): 1

- 1 - Pear leaf blister mite, *Phytoptus pyri*
[Confirmed](#): 1

- 1 - Pecan leaf scorch mite, *Eotetranychus hicoriae*
[Confirmed](#): 1

- 2 - Crucifer bacterial leaf spot, *Pseudomonas syringae* PV. *maculicola*
[Suspected](#): 2

- 1 - , *Incertae sedis* Grapevine Red Blotch Associated Virus
[Not Detected](#): 1

- 2 - Botryosphaeria canker; Dieback, Diplodia mutila
[Confirmed](#): 2
- 14 - Boxwood Volutella blight; Canker, Pseudonectria buxi
[Confirmed](#): 14
- 24 - Insect damage, Unidentified Insect
[Confirmed](#): 18
[Suspected](#): 6
- 1 - Adequate sample, Identification Analysis
[Confirmed](#): 1
- 1 - Arborvitae needle blight, Phyllosticta thujae
[Confirmed](#): 1
- 2 - Purple seed-stain; Leaf blight, Cercospora kikuchii
[Confirmed](#): 2
- 1 - Black measles; Esca, Phaeoconiella chlamydospora
[Confirmed](#): 1
- 6 - Pecan bud moth, Gretchena bolliana
[Confirmed](#): 2
[Suspected](#): 4
- 1 - Rhizoctonia crown and stem rot, Rhizoctonia sp./spp.
[Confirmed](#): 1
- 1 - Woolly apple aphid, Eriosoma lanigerum
[Confirmed](#): 1
- 1 - Boxwood leafminer, Monarthropalpus flavus (buxi)
[Confirmed](#): 1
- 8 - Pecan; Hickory scab, Fusicladium caryigenum
[Confirmed](#): 6
[Suspected](#): 2
- 3 - Ash anthracnose, Plagiostoma fraxinii
[Confirmed](#): 2
[Suspected](#): 1

- 1 - Southern pine beetle, *Dendroctonus frontalis*
[Suspected](#): 1
- 1 - Leaf spot; Blight, *Ramularia grevilleana*
[Confirmed](#): 1
- 1 - Australasian soybean rust, *Phakopsora pachyrhizi*
[Confirmed](#): 1
- 7 - Crapemyrtle scale, *Eriococcus lagerstroemiae*
[Confirmed](#): 6
[Suspected](#): 1
- 2 - Bacterial blight, *Pseudomonas syringae syringae*
[Confirmed](#): 1
[Suspected](#): 1
- 2 - Fusarium root rot, *Fusarium sp./spp.*
[Confirmed](#): 2
- 1 - Littleleaf disease, *Phytophthora cinnamomi*
[Suspected](#): 1
- 2 - , *Pestalotiopsis sp./spp.*
[Confirmed](#): 2
- 2 - Leaf spot, *Rosisphaerella rosicola*
[Confirmed](#): 2
- 1 - Rose downy mildew, *Peronospora sparsa*
[Confirmed](#): 1
- 1 - Pecan weevil, *Curculio caryae*
[Confirmed](#): 1
- 1 - White drupelet disorder, Abiotic Disorder
[Confirmed](#): 1
- 2 - Brown rot, *Monilia sp./spp.*
[Confirmed](#): 2
- 4 - Jumping oak gall wasp, *Neuroterus saltatorius*
[Confirmed](#): 4

- 1 - Red band needle blight, *Dothistroma septosporum*
[Confirmed](#): 1
- 1 - Clearwing borers, Family Sesiidae
[Suspected](#): 1
- 1 - Cryptocline leaf spot, *Cryptocline betularum*
[Confirmed](#): 1
- 1 - Anthracnose, *Colletotrichum fragariae*
[Confirmed](#): 1
- 1 - Eriophyid mites, Family Eriophyidae
[Confirmed](#): 1
- 1 - Rust mites, Order acari
[Confirmed](#): 1
- 1 - Sooty mold, Unidentified Fungus
[Confirmed](#): 1
- 1 - , *Phomopsis* sp./spp.
[Confirmed](#): 1
- 1 - , *Sclerotium* sp./spp.
[Confirmed](#): 1
- 7 - Cytospora canker, *Cytospora kunzei*
[Confirmed](#): 7
- 1 - Mechanical damage, Abiotic disorder
[Confirmed](#): 1
- 8 - Powdery mildew, *Podosphaera pannosa*
[Confirmed](#): 8
- 1 - , Luteovirus Barley Yellow Dwarf Virus
[Not Detected](#): 1
- 1 - Fuzzy oak gall wasp, *Andricus quercusflocci*
[Confirmed](#): 1
- 15 - Excessive water, Abiotic disorder
[Confirmed](#): 1

[Suspected](#): 14

4 - Septoria leaf blight, *Septoria lycopersici*

[Confirmed](#): 4

1 - Phomopsis leaf blight, *Phomopsis obscurans*

[Confirmed](#): 1

1 - Bacterial crown gall, *Rhizobium radiobacter*

[Confirmed](#): 1

2 - Blossom end rot, Abiotic disorder

[Confirmed](#): 1

[Suspected](#): 1

5 - Magnesium deficiency, Abiotic disorder

[Confirmed](#): 2

[Suspected](#): 3

8 - Cedar-apple rust, *Gymnosporangium juniperi-virginianae*

[Confirmed](#): 8

1 - Tomato black ring (TBRV), *Nepovirus Tomato Black Ring Virus*

[Confirmed](#): 1

1 - Tatters, Abiotic disorder

[Confirmed](#): 1

24 - Bacterial canker, *Clavibacter michiganensis michiganensis*

[Confirmed](#): 22

[Suspected](#): 2

14 - Cucurbit angular leaf spot, *Pseudomonas syringae* pv. *lachrymans*

[Confirmed](#): 13

[Suspected](#): 1

17 - Bacterial wilt, *Ralstonia solanacearum*

[Confirmed](#): 17

2 - Soybean anthracnose, *Colletotrichum destructivum*

[Confirmed](#): 2

1 - Bermudagrass mite, *Eriophyes cynodontiensis*

[Confirmed](#): 1

- 1 - Bacterial leaf spot, *Pseudomonas* sp./spp.
[Confirmed](#): 1
- 3 - Coryneum blight (Shothole), *Thyrostroma carpophilum*
[Confirmed](#): 3
- 5 - Bacterial stem rot, *Erwinia carotovora carotovora*
[Confirmed](#): 4
[Suspected](#): 1
- 1 - Fusarium wilt, *Fusarium oxysporum*
[Confirmed](#): 1
- 2 - Anthracnose; *Colletotrichum* leaf spot, *Colletotrichum* sp./spp.
[Confirmed](#): 2
- 1 - resurrection fern, *Pleopeltis polypodioides*
[Suspected](#): 1
- 1 - Phytophthora stem rot, *Phytophthora nicotianae* var. *parasitica*
[Confirmed](#): 1
- 4 - Herbicide drift, Abiotic disorder
[Suspected](#): 4
- 6 - Lichens, Lichenes
[Confirmed](#): 6
- 2 - Roseslug, *Endelomyia aethiops*
[Confirmed](#): 2
- 1 - Cucumber mosaic (CMV), *Cucumovirus* Cucumber Mosaic Virus
[Confirmed](#): 1
- 1 - , *Pseudocercospora thujina*
[Confirmed](#): 1
- 9 - Sunscald, Abiotic disorder
[Confirmed](#): 1
[Suspected](#): 8
- 2 - Solitary oak leafminer, *Cameraria hamadryadella*
[Confirmed](#): 2

- 1 - Black knot, *Apiosporina morbosa*
[Confirmed](#): 1
- 1 - Wood boring beetles, Order coleoptera
[Confirmed](#): 1
- 1 - Cottony camellia scale, *Pulvinaria floccifera*
[Confirmed](#): 1
- 10 - Stink bugs, Family Pentatomidae
[Confirmed](#): 5
[Suspected](#): 5
- 1 - Russeting, Abiotic disorder
[Confirmed](#): 1
- 1 - , Animal Damage
[Suspected](#): 1
- 1 - Soybean bacterial blight, *Pseudomonas syringae* pv. *glycinea*
[Confirmed](#): 1
- 1 - Rhizoctonia leaf spot and/or leaf blight, *Rhizoctonia* sp./spp.
[Confirmed](#): 1
- 10 - Seiridium canker, *Seiridium unicolor*
[Confirmed](#): 7
[Suspected](#): 3
- 1 - Herbicide injury- G#2 ALS inhibitor, Abiotic disorder
[Suspected](#): 1
- 2 - Crown rot; Root rot; Stem rot, *Phytophthora* sp./spp.
[Confirmed](#): 2
- 3 - Anthracnose; Black spot, *Stegophora ulmea*
[Confirmed](#): 3
- 2 - Plum Curculio, *Conotrachelus nenuphar*
[Confirmed](#): 1
[Suspected](#): 1

- 5 - Entomosporium leaf spot, Entomosporium sp./spp.
[Confirmed](#): 5
- 1 - Fungal wood rot, Schizophyllum commune
[Confirmed](#): 1
- 2 - Ivy bacterial leaf spot, Xanthomonas campestris pv. hederiae
[Confirmed](#): 1
[Suspected](#): 1
- 1 - High temperature damage, Abiotic disorder
[Suspected](#): 1
- 1 - Tobacco hornworm, Manduca sexta
[Confirmed](#): 1
- 6 - Cucurbit bacterial wilt, Erwinia tracheiphila
[Confirmed](#): 5
[Suspected](#): 1
- 1 - Heart rot, Unidentified Agent
[Confirmed](#): 1
- 1 - , Potexvirus Cymbidium Mosaic Virus
[Confirmed](#): 1
- 1 - Anthracnose, Colletotrichum prunicola
[Confirmed](#): 1
- 3 - Clematis wilt;Clematis blight; Leaf spot, Calophoma clematidina
[Confirmed](#): 3
- 4 - Squash vine borer, Melittia cucurbitae
[Confirmed](#): 4
- 1 - White grubs (Scarab beetles), Family Scarabaeidae
[Confirmed](#): 1
- 1 - Fusarium canker, Fusarium sp./spp.
[Confirmed](#): 1
- 1 - Fall armyworm, Spodoptera frugiperda
[Confirmed](#): 1

117 - Pythium blight; Cottony blight, Pythium sp./spp.

[Confirmed](#): 114

[Suspected](#): 3

1 - Poison hemlock, Conium maculatum

[Suspected](#): 1

1 - Bacterial gall, Pseudomonas savastanoi

[Confirmed](#): 1

7 - Phosphorus deficiency, Abiotic disorder

[Confirmed](#): 3

[Suspected](#): 4

11 - Hypoxylon canker, Biscogniauxia atropunctata

[Confirmed](#): 4

[Suspected](#): 7

2 - Anthracnose, Colletotrichum gloeosporioides

[Confirmed](#): 2

1 - Constriction canker, Diaporthe amygdali

[Confirmed](#): 1

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

[Confirmed](#): 5

1 - Aster rust; Pine needle rust, Coleosporium asterum

[Confirmed](#): 1

1 - J-root / incorrect planting, Abiotic disorder

[Confirmed](#): 1

1 - Cowpea bacterial blight, Xanthomonas campestris pv. vignicola

[Confirmed](#): 1

1 - Root rot, Ganoderma sp./spp.

[Confirmed](#): 1

3 - Canker; Stem blight; Dieback, Botryosphaeria dothidea

[Confirmed](#): 3

1 - Potyvirus Group, Potyvirus sp./spp.

[Confirmed](#): 1

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

[Confirmed](#): 3

11 - Bacterial wetwood; Slime flux, Various Pathogens

[Confirmed](#): 9

[Suspected](#): 2

1 - Narrow brown leaf spot, Passalora janseana

[Confirmed](#): 1

27 - , Abiotic disorder

[Confirmed](#): 9

[Suspected](#): 18

6 - Maple leaf spot, Phyllosticta minima

[Confirmed](#): 5

[Suspected](#): 1

3 - Billbug, Sphenophorus sp./spp.

[Confirmed](#): 3

10 - Dogwood powdery mildew, Erysiphe pulchra

[Confirmed](#): 10

1 - Bacterial blight, Unidentified Bacteria

[Confirmed](#): 1

34 - Chemical injury, Abiotic disorder

[Confirmed](#): 2

[Suspected](#): 32

2 - Purple camellia mite, Calacarus carinatus

[Confirmed](#): 2

10 - Bacterial leaf spot, Xanthomonas campestris

[Confirmed](#): 10

40 - Spring dead spot, Ophiosphaerella sp./spp.

[Confirmed](#): 39

[Suspected](#): 1

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

[Suspected](#): 1

34 - , No Pathogen Found

[Confirmed](#): 34

1 - Soybean frog-eye leaf spot, *Cercospora sojina*

[Confirmed](#): 1

1 - Common sawflies, Family Tenthredinidae

[Suspected](#): 1

4 - , Unidentified Wood Boring Insect

[Suspected](#): 4

7 - Aphids; Plant lice, Family Aphididae

[Confirmed](#): 6

[Suspected](#): 1

3 - Pecan bunch disease, *Phytoplasma* sp./spp. 16SrIII

[Not Detected](#): 2

[Suspected](#): 1

1 - Gall, Unidentified Agent

[Undetermined](#): 1

1 - Verticillium dieback, *Verticillium* sp./spp.

[Confirmed](#): 1

4 - Cladoptosis, Abiotic disorder

[Confirmed](#): 3

[Suspected](#): 1

1 - Meadow spittlebug, *Philaenus spumarius*

[Suspected](#): 1

1 - Oak skeletonizer, *Bucculatrix ainsliella*

[Suspected](#): 1

1 - Sawflies, Superfamily tenthredinoidea

[Confirmed](#): 1

10 - Fire blight, *Erwinia amylovora*

[Confirmed](#): 9

[Suspected](#): 1

- 1 - Fusarium basal rot, *Fusarium* sp./spp.
[Confirmed](#): 1
- 1 - Secondary dieback, *Pestalotiopsis guepinii*
[Confirmed](#): 1
- 1 - , *Puccinia* sp./spp.
[Confirmed](#): 1
- 1 - Insufficient rootball, Abiotic disorder
[Confirmed](#): 1
- 1 - Tomato pinworm, *Keiferia lycopersicella*
[Confirmed](#): 1
- 1 - Oak wilt, *Bretziella fagacearum*
[Not Detected](#): 1
- 1 - Watermelon Fusarium wilt, *Fusarium oxysporum* f.sp. *niveum*
[Confirmed](#): 1
- 20 - Verticillium wilt, *Verticillium* sp./spp.
[Confirmed](#): 10
[Suspected](#): 10
- 1 - Spot anthracnose, *Elsinoe rosarum*
[Confirmed](#): 1
- 5 - Oak twig blight, *Coryneum kunzei*
[Confirmed](#): 5
- 1 - Oak powdery mildew, *Erysiphe alphitoides* var. *alphitoides*
[Confirmed](#): 1
- 1 - , *Soliva pterosperma*
[Suspected](#): 1
- 1 - Hail damage, Abiotic disorder
[Suspected](#): 1
- 1 - Leaf blotch, *Phyllosticta sphaeropsoidea*
[Confirmed](#): 1

- 1 - Macrophoma blight; Dieback, *Macrophoma* sp./spp.
[Confirmed](#): 1
- 1 - Gall wasps, Family Cynipidae
[Confirmed](#): 1
- 1 - Mimosa webworm, *Homadula anisocentra*
[Confirmed](#): 1
- 2 - Phomopsis canker and twig blight, *Diaporthe vaccinii*
[Confirmed](#): 1
[Suspected](#): 1
- 4 - Apple scab, *Venturia inaequalis*
[Confirmed](#): 4
- 3 - Powdery mildew, *Microsphaera* sp./spp.
[Confirmed](#): 3
- 1 - Wax scale, *Ceroplastes* sp./spp.
[Confirmed](#): 1
- 2 - Strumella canker, *Urnula craterium*
[Suspected](#): 2
- 1 - Rodent damage, Vertebrate Damage
[Confirmed](#): 1
- 5 - Black spot (Rose), *Diplocarpon rosae*
[Confirmed](#): 3
[Suspected](#): 2
- 1 - *Euonymus* powdery mildew, *Erysiphe euonymi-japonici*
[Suspected](#): 1
- 1 - Maple tar spot, *Rhytisma punctatum*
[Suspected](#): 1
- 2 - Root-knot nematodes, *Meloidogyne* sp./spp.
[Confirmed](#): 2
- 1 - Lantana lace bug, *Teleonemia scrupulosa*
[Confirmed](#): 1

- 1 - Downy mildew, *Peronospora belbahrii*
[Confirmed](#): 1
- 1 - Downy mildews; Water molds, Oomycetes
[Suspected](#): 1
- 1 - Leaf and twig blight, *Blumeriella kerriae*
[Confirmed](#): 1
- 1 - Midges, Family Chironomidae
[Confirmed](#): 1
- 1 - Oak decline, Complex of Biotic; Abiotic Factors
[Suspected](#): 1
- 1 - Sycamore anthracnose, *Apiognomonina veneta*
[Confirmed](#): 1
- 1 - Peach leaf curl, *Taphrina deformans*
[Confirmed](#): 1
- 1 - Yew leaf; Twig blight, *Dothiora taxicola*
[Suspected](#): 1
- 5 - Bacterial leaf scorch, *Xylella fastidiosa*
[Confirmed](#): 4
[Suspected](#): 1
- 3 - Azalea bark scale, *Eriococcus azaleae*
[Confirmed](#): 3
- 2 - *Fabraea* leaf and fruit spot, *Diplocarpon mespili*
[Suspected](#): 2
- 1 - Fusarium canker; Dieback; Wilt, *Fusarium lateritium*
[Confirmed](#): 1
- 1 - Maple *Cristulariella* leaf spot, *Cristulariella depraedans*
[Confirmed](#): 1
- 4 - Boxwood *Macrophoma* leaf spot, *Dothiorella candollei*
[Confirmed](#): 4

- 1 - Brown stripe, *Scolicotrichum graminis*
[Confirmed](#): 1
- 1 - , *Botryosphaeria obtusa*
[Confirmed](#): 1
- 5 - Bark beetles; Ambrosia beetles, Family Scolytidae
[Confirmed](#): 5
- 87 - Herbicide injury; Exposure, Abiotic disorder
[Suspected](#): 87
- 2 - Septoria leaf spot, *Septoria* sp./spp.
[Confirmed](#): 2
- 1 - Brassica anthracnose, *Colletotrichum higginsianum*
[Confirmed](#): 1

