

Plant Health Clinic 2015 Summary Report

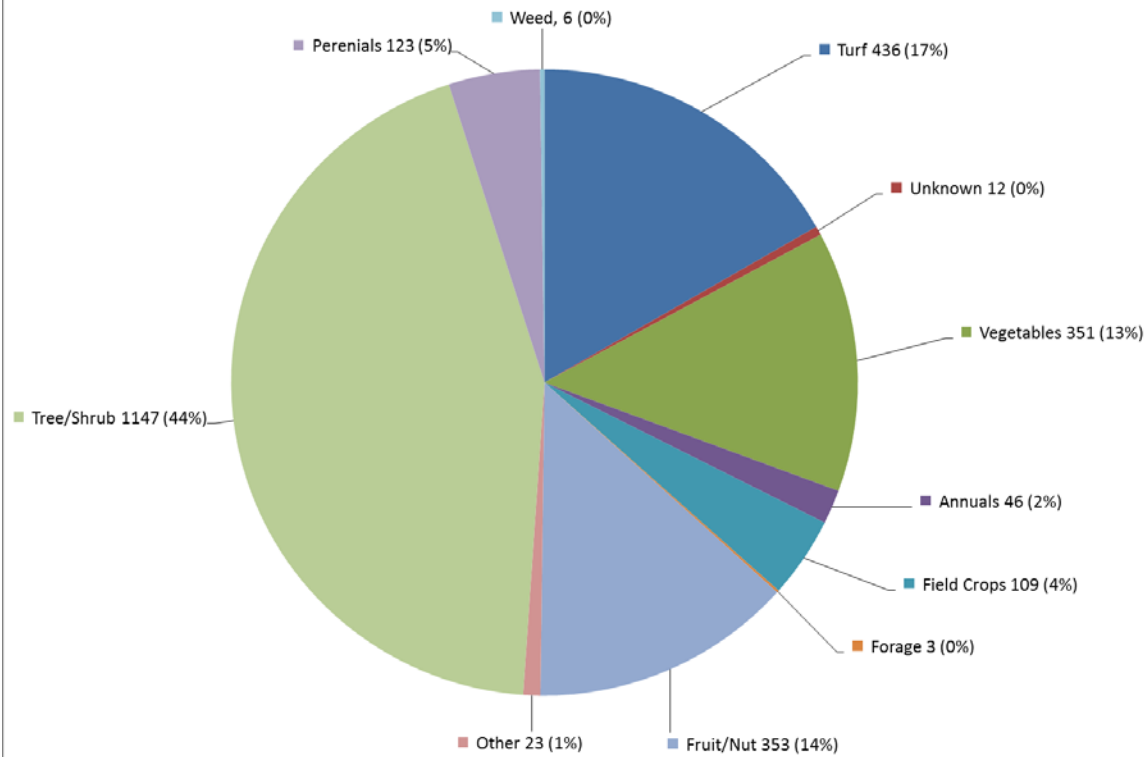
The Plant Health Clinic received 2609 plant samples in 2015. Horticultural samples continue to follow the trend of recent years by comprising the largest percentage of samples received. The largest category of samples in 2015 was for the category Trees/shrubs (44.0%), followed by Turf (17.0%), Fruit/Nut (14.0%), Vegetables (13.0%), Perennials (5.0%), Field Crops (4.0%), Annuals (2.0%), Other (1.0%). The Other category is comprised of samples, usually of ambiguous material that neither the grower or county agent can categorize.

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 Form

Plant Health Samples submitted	2609
Annuals	46
Field Crop	109
Forage	3
Fruit/Nut	353
Other	23
Perennials	123
Tree/Shrub	1147
Turf	436
Unknown	12
Vegetables	351
Weed	6

Samples by Commodity 01/01/2015 to 12/31/2015 Total: 2609



District

Samples Submitted

Out of State	38
Delta	809
Ouachita	743
Ozark	1019

Total 2609

County	Samples Submitted	County	Samples Submitted
ARKANSAS	56	Ashley	4
BAXTER	95	Benton	102
Boone	73	BRADLEY	12
Calhoun	1	Carroll	46
CHICOT	15	CLARK	20
CLAY	40	Cleburne	34
Cleveland	3	Columbia	16
Conway	15	Craighead	200
CRAWFORD	51	Crittenden	38
Cross	9	Dallas	3
DESHA	3	Drew	23
Faulkner	102	FRANKLIN	28
Garland	183	Grant	6
Greene	6	Hempstead	16
Hot Spring	4	Howard	2
Independence	2	Izard	17
JACKSON	29	Jefferson	12
Johnson	7	LAWRENCE	20
LEE	11	LINCOLN	2
Little River	5	LOGAN	6
Lonoke	99	Marion	18
MILLER	16	Mississippi	23
MONROE	2	Montgomery	22
NA	1	NEVADA	3
Newton	24	Ouachita	2
Out of State	37	Perry	6
PHILLIPS	25	Pike	5
Poinsett	12	POLK	12
Pope	49	Prairie	14
Pulaski	358	RANDOLPH	1
Saline	41	Searcy	1
SEBASTIAN	74	SEVIER	6
Sharp	13	ST. FRANCIS	23
Stone	1	Union	1
Van Buren	11	WASHINGTON	250
WHITE	117	WOODRUFF	25

Plant Health Total 2609

Month

January	(35)
Week 2	13
Week 3	5
Week 4	5
Week 5	12
February	(50)
Week 6	8
Week 7	20
Week 8	7
Week 9	15
March	(68)
Week 11	10
Week 12	21
Week 13	30
Week 14	7
April	(212)
Week 14	25
Week 15	28
Week 16	37
Week 17	37
Week 18	85
May	(413)
Week 18	5
Week 19	116
Week 20	92
Week 21	121
Week 22	79
June	(536)
Week 23	152
Week 24	111
Week 25	103
Week 26	120
Week 27	50
July	(391)
Week 27	10
Week 28	102
Week 29	107
Week 30	91
Week 31	81

August	(352)
Week 32	66
Week 33	97
Week 34	77
Week 35	87
Week 36	25
September	(277)
Week 36	53
Week 37	48
Week 38	67
Week 39	56
Week 40	53
October	(150)
Week 40	15
Week 41	40
Week 42	39
Week 43	37
Week 44	19
November	(106)
Week 45	35
Week 46	41
Week 47	20
Week 48	5
Week 49	5
December	(19)
Week 49	1
Week 50	3
Week 51	14
Week 52	1

Total 2609

Pests confirmed or suspected

2 - Juniper Scale, *Carulaspis juniperi*

Confirmed: 2

4 - Bacterial Leaf Spot, *Xanthomonas campestris campestris*

Confirmed: 4

1 - Black Rot, *Xanthomonas campestris*

Confirmed: 1

8 - Glyphosate Injury, Abiotic disorder

Confirmed: 3

Suspected: 5

- 1 - Sycamore Lace Bug, *Corythucha ciliata***
Confirmed: 1

- 2 - Powdery Mildew, *Sphaerotheca pannosa***
Confirmed: 2

- 6 - Anthracnose, *Colletotrichum orbiculare***
Confirmed: 6

- 1 - Tent Caterpillar, *Malacosoma* sp./spp.**
Confirmed: 1

- 3 - Helminthosporium Leaf Spot, *Drechslera* sp./spp.**
Confirmed: 3

- 19 - Scale Insects, Order homoptera**
Confirmed: 18
Suspected: 1

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

- 1 - , *Calonectria* sp./spp.**
Confirmed: 1

- 1 - Gouty Vein Gall Midge, *Dasineura communis***
Confirmed: 1

- 5 - Bacterial Leaf Blight, *Pseudomonas* sp./spp.**
Confirmed: 5

- 1 - Powdery Mildew, Unidentified Fungus**
Confirmed: 1

- 1 - Snow Mold, *Typhula* sp./spp.**
Confirmed: 1

- 1 - Valsa Canker, *Valsa* sp./spp.**
Suspected: 1

- 1 - Bacterial Blight, *Xanthomonas axonopodis* pv. *begoniae***
Confirmed: 1

- 1 - Powdery Mildew, *Oidium* sp./spp.
Confirmed: 1
- 3 - Greater Peachtree Borer (GPTB), *Synanthedon exitiosa*
Suspected: 3
- 2 - Leucostoma Canker, *Leucostoma* sp./spp.
Confirmed: 2
- 6 - Apple Scab, *Venturia (Spilocaea) inaequalis (pomi)*
Confirmed: 6
- 1 - Yew Leaf; Twig Blight, *Dothiora (Sphaerulina)(Sydowia) taxicola*
Confirmed: 1
- 2 - Onion Downy Mildew, *Peronospora destructor*
Suspected: 2
- 1 - Wool Sower Gall Wasp, *Callirhytis seminator*
Confirmed: 1
- 1 - Raspberry Crown Borer, *Pennisetia marginata*
Confirmed: 1
- 27 - Tomato Bacterial Speck, *Pseudomonas tomato*
Confirmed: 24
Suspected: 3
- 1 - Orchid Bacterial Brown Spot, *Pseudomonas cattelyae*
Confirmed: 1
- 1 - Planting Too Deep, Abiotic disorder
Suspected: 1
- 23 - Viruses, Viruses
Not Detected: 20
Suspected: 3
- 1 - Melting Out, *Bipolaris cynodontis*
Confirmed: 1
- 1 - Bacterial Panicle Blight, *Burkholderia* sp./spp.
Suspected: 1

- 1 - Tomato Spotted Wilt, Tomato Spotted Wilt Virus (TSWV)**
Confirmed: 1

- 3 - Dogwood Leaf Spot, Septoria cornicola**
Confirmed: 3

- 7 - Pitch Canker, Gibberella (Fusarium) sp./spp.**
Confirmed: 5
Suspected: 2

- 1 - Mealybugs, Family Pseudococcidae**
Confirmed: 1

- 1 - Leaf Spot, Tubakia dryina**
Confirmed: 1

- 1 - Canker; Coral Spot; Blight; Dieback, Nectria cinnabarina**
Confirmed: 1

- 5 - Gray Leaf Spot, Pyricularia grisea**
Confirmed: 5

- 1 - Root Problems, Abiotic disorder**
Suspected: 1

- 5 - Leaf and Flower Gall, Exobasidium vaccinii**
Confirmed: 5

- 3 - Pecan Leaf Phylloxera, Phylloxera notabilis**
Confirmed: 3

- 2 - Poor pollination, Abiotic disorder**
Confirmed: 1
Suspected: 1

- 103 - Pythium Root and/or Crown Rot, Pythium sp./spp.**
Confirmed: 99
Suspected: 4

- 20 - Anthracnose, Discula quercina**
Confirmed: 19
Suspected: 1

- 3 - Dieback; Canker, Seiridium sp./spp.**

Confirmed: 3

1 - Spiny Witch-hazel Aphid, Hamamelistes spinosus

Confirmed: 1

9 - Azalea Leaf Spot, Pseudocercospora handelii

Confirmed: 9

1 - Bacterial Blight, Xanthomonas campestris

Confirmed: 1

80 - Insufficient Sample, Identification Analysis

Confirmed: 69

Inconclusive: 11

2 - Armillaria Root Rot; Butt Rot, Armillaria sp./spp.

Suspected: 2

2 - Gouty Oak Gall Wasp, Callirhytis quercus

Confirmed: 2

12 - Maple Anthracnose, Aureobasidium apocryptum

Confirmed: 12

1 - Sorghum Bacterial Leaf Streak, Xanthomonas campestris pv. holcicola

Suspected: 1

1 - Phlox Plant Bug, Lopidea davisii

Confirmed: 1

5 - Drought Stress Damage, Abiotic disorder

Suspected: 5

2 - Cercospora Leaf Spot, Pseudocercospora salicina

Confirmed: 2

1 - Fluoride Toxicity, Abiotic disorder

Suspected: 1

2 - Spot Anthracnose, Elsinoe piri

Confirmed: 2

1 - Phomopsis Twig Blight, Diaporthe (Phomopsis) eres

Confirmed: 1

- 1 - *Alternaria* Leaf Spot, *Alternaria* sp./spp.
Confirmed: 1
- 3 - *Cytospora* Canker; Dieback, *Cytospora* sp./spp.
Confirmed: 3
- 1 - Darkwinged Fungus Gnats, Family *Sciaridae* sp./spp.
Confirmed: 1
- 3 - 2-4-d Injury, Abiotic disorder
Suspected: 3
- 7 - Anthracnose, *Elsinoe* sp./spp.
Confirmed: 7
- 1 - *Clitocybe* Root Rot, *Armillaria tabescens*
Suspected: 1
- 4 - *Phomopsis* Leaf Spot, *Phomopsis* sp./spp.
Confirmed: 4
- 12 - No Virus Found, No Virus Found
Confirmed: 12
- 14 - *Botrytis* Blight, *Botrytis* sp./spp.
Confirmed: 14
- 1 - Apple Twig Blight;; Dieback; Canker, *Botryosphaeria obtusa*
Suspected: 1
- 1 - *Mycosphaerella* Leaf Spot, *Mycosphaerella* sp./spp.
Confirmed: 1
- 1 - , *Pseudocercospora liquidambaricola*
Confirmed: 1
- 2 - Bitter Rot, *Colletotrichum* sp./spp.
Confirmed: 2
- 1 - Wood Rot Fungus, *Ganoderma* sp./spp.
Suspected: 1
- 1 - Potato Common Scab, *Streptomyces scabies*

Confirmed: 1

1 - Winter Injury, Abiotic disorder

Suspected: 1

22 - Cercospora Leaf Spot, Cercospora sp./spp.

Confirmed: 22

1 - , Trichothecium sp./spp.

Confirmed: 1

12 - Charcoal Rot, Macrophomina phaseolina

Confirmed: 12

2 - Yellow-bellied Sapsucker, Sphyrpicus varius

Confirmed: 1

Suspected: 1

6 - Whiteflies, Family Aleyrodidae

Confirmed: 6

9 - Septoria Leaf Spot, Septoria lycopersici

Confirmed: 9

1 - , Pestalotia sp./spp.

Suspected: 1

4 - Rhizoctonia Root Rot, Rhizoctonia sp./spp.

Confirmed: 4

1 - Rhizoctonia Damping Off, Rhizoctonia sp./spp.

Confirmed: 1

1 - Buckeye Rot, Phytophthora nicotianae

Confirmed: 1

2 - Soybean Downy Mildew, Peronospora manshurica

Confirmed: 2

34 - Bacterial Leaf Spot, Xanthomonas campestris pruni

Confirmed: 34

6 - Bacterial Leaf Spot, Xanthomonas sp./spp.

Confirmed: 6

- 4 - Rust; Leaf Rust, *Puccinia zoysiae*
Confirmed: 4
- 4 - Brown Spot ; Needle Blight, *Mycosphaerella dearnessii*
Confirmed: 4
- 1 - Bacterial Soft Rot, *Erwinia sp./spp.*
Confirmed: 1
- 1 - Balling, Abiotic disorder
Confirmed: 1
- 1 - Needle Blight, *Asperisporium juniperinum*
Confirmed: 1
- 5 - Anthracnose; Twig Dieback, *Colletotrichum sp./spp.*
Confirmed: 5
- 6 - Woolly Oak Aphid, *Stegophylla essigi*
Confirmed: 6
- 76 - No Pathogen Found, Identification Analysis
Confirmed: 50
Inconclusive: 26
- 1 - Dutch Elm Disease, *Ophiostoma ulmi*
Confirmed: 1
- 16 - Bacterial Canker, *Pseudomonas syringae syringae*
Confirmed: 12
Suspected: 4
- 13 - Mites, Order Acari
Confirmed: 12
Not Detected: 1
- 17 - Chemical; Environmental Injury, Abiotic disorder
Confirmed: 1
Suspected: 16
- 1 - , *Erysiphe lagerstroemiae*
Confirmed: 1

- 3 - Soybean Brown Spot, Septoria glycines**
Confirmed: 3

- 3 - Rhizosphaera Needle Cast, Rhizosphaera sp./spp.**
Confirmed: 3

- 1 - Tip Blight, Diplodia sp./spp.**
Confirmed: 1

- 2 - Cytospora Canker, Valsa (Cytospora) kunzei**
Confirmed: 2

- 25 - Oedema; Edema, Abiotic disorder**
Confirmed: 23
Suspected: 2

- 9 - Bacterial Leaf Spot, Pseudomonas syringae**
Confirmed: 9

- 2 - Black Spot, Stegophora (Asteroma) ulmea (ulmeum)**
Confirmed: 2

- 5 - Adventitious Buds, Abiotic disorder**
Confirmed: 4
Suspected: 1

- 1 - Cucurbit Yellow Vine Disease, Serratia marcescens**
Confirmed: 1

- 1 - Sunflower Leaf Blight; Stem Spot, Alternariaster helianthi**
Confirmed: 1

- 1 - Azalea Leaf Scorch, Septoria azalea**
Confirmed: 1

- 1 - Vein Pocket Gallmaker, Macrodiplosis (Cecidomyia) erubescens**
Confirmed: 1

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

- 1 - Dead Man's Fingers, Xylaria polymorpha**
Confirmed: 1

- 3 - Powdery Mildew, Podosphaera (Sphaerotheca) macularis**
Confirmed: 3
- 1 - , Botrytis sp./spp.**
Confirmed: 1
- 1 - Phytophthora Canker, Phytophthora nicotianae**
Confirmed: 1
- 1 - Strawberry Black Spot Fruit Rot, Colletotrichum fragariae**
Confirmed: 1
- 2 - Twig Blight, Monilinia azaleae**
Confirmed: 2
- 11 - Freeze; Frost; Cold Damage, Abiotic disorder**
Suspected: 11
- 1 - Physarum Slime Mold, Physarum sp./spp.**
Confirmed: 1
- 2 - , Phyllosticta sp./spp.**
Confirmed: 2
- 4 - Dieback; Canker; Twig Blight, Botryosphaeria sp./spp.**
Confirmed: 3
Suspected: 1
- 1 - Bacterial Mosaic, Clavibacter michiganensis tessellarius**
Confirmed: 1
- 1 - Wire Stem; Belly Rot, Thanatephorus (Rhizoctonia) cucumeris (solani)**
Confirmed: 1
- 15 - Canker, Hypoxylon sp./spp.**
Confirmed: 3
Not Detected: 1
Suspected: 11
- 2 - Bacterial Gall, Pseudomonas syringae savastanoi**
Confirmed: 2
- 1 - Oak Lace Bug, Corythucha arcuata**
Confirmed: 1

3 - Leaf Spot; Shothole, Blumeriella sp./spp.
Confirmed: 3

24 - Natural Senescence, Abiotic disorder
Confirmed: 8
Suspected: 16

1 - Bacteria Identification, Pantoea dispersa
Confirmed: 1

**1 - Leaf Blight; Stem Blight; Stem Canker, Phoma exigua, Phoma exigua
exigua**
Confirmed: 1

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

2 - Crown Gall, Agrobacterium tumefaciens
Confirmed: 2

3 - High Ph Damage, Abiotic disorder
Suspected: 3

1 - , Pseudocercospora sp./spp.
Confirmed: 1

23 - Cypress Canker, Seiridium cardinale
Confirmed: 22
Suspected: 1

1 - Cedar-Quince Rust, Gymnosporangium clavipes
Confirmed: 1

1 - Algae, General
Confirmed: 1

4 - , Phyllosticta (Guignardia) ampellicida (bidwellii)
Confirmed: 3
Suspected: 1

3 - Grape Downy Mildew, Plasmopara viticola
Confirmed: 3

- 2 - Early Blight; Leaf Spot, *Alternaria solani*
Confirmed: 2

- 2 - Sugarcane Aphid, *Melanaphis sacchari*
Confirmed: 1
Suspected: 1

- 1 - Stem Lesion and Leaf Spot, *Cercospora* sp./spp.
Confirmed: 1

- 4 - Flea Beetles, Subfamily Alticinae
Confirmed: 3
Suspected: 1

- 1 - Dieback; Canker, *Diplodia* sp./spp.
Confirmed: 1

- 23 - Pestalotia Dieback, *Pestalotia* sp./spp.
Confirmed: 23

- 26 - Crown and Root Rot, *Phytophthora* sp./spp.
Confirmed: 16
Not Detected: 1
Suspected: 9

- 150 - Large Patch, *Thanatephorus (Rhizoctonia) cucumeris (solani)*
Confirmed: 149
Suspected: 1

- 2 - Bacterial Leaf Spot, *Xanthomonas campestris* pv. *poinsetticola*
Confirmed: 2

- 1 - Thrips, *Thrips* sp./spp.
Confirmed: 1

- 2 - Twig and Branch Canker, *Steganosporium* sp./spp.
Confirmed: 2

- 1 - Hickory Leaf Stem Gall Aphid, *Phylloxera caryaecaulis*
Confirmed: 1

- 1 - Glomerella Leaf Spot, *Glomerella* sp./spp.
Confirmed: 1

- 2 - Mushroom, Unidentified Fungus
Confirmed: 2
- 1 - Salt Damage, Abiotic disorder
Inconclusive: 1
- 3 - Anthracnose; Leaf Spot, *Colletotrichum trichellum*
Confirmed: 3
- 1 - , Tobacco Ringspot Virus (TRSV)
Confirmed: 1
- 15 - Brown Patch, *Rhizoctonia* sp./spp.
Confirmed: 15
- 1 - Uredo rust, uredo
Confirmed: 1
- 1 - Fusicoccum Canker, *Fusicoccum elaeagni*
Confirmed: 1
- 2 - Willow Black Canker, *Colletotrichum salicis*
Confirmed: 1
Suspected: 1
- 2 - Soybean Stem Canker, *Diaporthe phaseolorum*
Confirmed: 1
Not Detected: 1
- 20 - Spider Mites, Family Tetranychidae
Confirmed: 19
Suspected: 1
- 18 - Take-all, *Gaeumannomyces* sp./spp.
Confirmed: 18
- 4 - Euonymus Scale, *Unaspis euonymi*
Confirmed: 4
- 1 - Oak Twig Pruner, *Anelaphus parallelus*
Suspected: 1
- 1 - Bostriichid Beetle, *Xylobiops basilaris*
Confirmed: 1

- 1 - Flathead; Metallic Wood Borers, Family Buprestidae**
Confirmed: 1

- 2 - Arborvitae Leaf Blight, Didymascella thujina**
Confirmed: 2

- 2 - Leaf Spot, Tubakia sp./spp.**
Confirmed: 2

- 4 - Bean Brown Spot Blight, Pseudomonas syringae**
Confirmed: 3
Suspected: 1

- 2 - Baldcypress Rust Mite, Epitrimerus taxodii**
Confirmed: 2

- 1 - Viburnum Bacterial Blight, Pseudomonas syringae pv. viburnii**
Confirmed: 1

- 12 - Aphids (Plant Lice), Family Aphididae**
Confirmed: 12

- 7 - Sirococcus Needle Blight, Sirococcus sp./spp.**
Confirmed: 7

- 2 - , Pythium sp./spp.**
Confirmed: 2

- 1 - Canker; Dieback; Leaf Blight, Fusicoccum sp./spp.**
Confirmed: 1

- 6 - , Cercospora hydrangeae**
Confirmed: 6

- 2 - Clematis Wilt; Leaf Spot, Phoma clematidina**
Confirmed: 2

- 1 - Leaf Spot; Blight, Myrothecium sp./spp.**
Confirmed: 1

- 1 - Slugs, Mollusca; Gastropoda**
Suspected: 1

- 1 - Bacterial Wilt; Canker; Rot, Clavibacter sp./spp.**
Confirmed: 1

- 2 - Bacterial Blight, Xanthomonas sp./spp.**
Confirmed: 2

- 1 - Copper Toxicity, Abiotic disorder**
Suspected: 1

- 1 - Soybean Phytophthora Root and Stem Rot, Phytophthora sojae**
Confirmed: 1

- 5 - Leaf Spot, Pestalotiopsis (Pestalotia) sp./spp.**
Confirmed: 5

- 1 - Blackberry Virus E, Alphaflexiviridae Allexivirus**
Confirmed: 1

- 1 - Rhizoctonia Stem Rot, Rhizoctonia sp./spp.**
Confirmed: 1

- 2 - Mimosa Wilt, Fusarium oxysporum perniciosum**
Suspected: 2

- 1 - Anthracnose, Colletotrichum dematium**
Confirmed: 1

- 22 - Rose Rosette Disease, Rose rosette-associated virus (RRaV)**
Confirmed: 18
Not Detected: 2
Suspected: 2

- 5 - Nutritional Deficiency, Abiotic disorder**
Suspected: 5

- 5 - Hypoxylon Canker, Entoleuca (Hypoxylon) mammata (blakei)**
Confirmed: 1
Suspected: 4

- 1 - Cicada Egg-laying Injury, Unidentified Cicada**
Confirmed: 1

- 1 - Armyworms; General, Family Noctuidae**
Confirmed: 1

- 5 - Spot Anthracnose, Elsinoe corni**
Confirmed: 5
- 1 - Hawthorn Lace Bug, Corythucha cydoniae**
Confirmed: 1
- 3 - Pear Scab, Venturia (Fusicladium) pirina (pyrorum)**
Confirmed: 3
- 1 - Ripe Rot, Colletotrichum phomoides**
Confirmed: 1
- 1 - Bacterial Stalk and Top Rot, Erwinia carotovora carotovora**
Confirmed: 1
- 4 - Mallow Rust; Hollyhock Rust, Puccinia malvacearum**
Confirmed: 4
- 2 - Crown Rot, Rhizoctonia sp./spp.**
Confirmed: 2
- 5 - Rust, Gymnosporangium sp./spp.**
Confirmed: 5
- 3 - Oak Leaf Blister, Taphrina caerulescens**
Confirmed: 3
- 6 - Tobacco Ringspot, Tobacco Ringspot Virus (TRSV)**
Confirmed: 6
- 1 - Pythium Fruit Rot; Cottony Leak, Pythium sp./spp.**
Confirmed: 1
- 1 - Pestalotiopsis Needle Blight; Tip Blight, Pestalotiopsis sp./spp.**
Confirmed: 1
- 1 - Holly Pit Scale, Asterolecanium puteanum**
Confirmed: 1
- 3 - Dollar Spot, Sclerotinia homeocarpa**
Confirmed: 3
- 4 - Southern Blight, Sclerotium rolfsii**

Confirmed: 4

1 - Boron Deficiency, Abiotic disorder

Suspected: 1

12 - Phomopsis Tip Blight; Needle Blight, Phomopsis juniperovora

Confirmed: 9

Suspected: 3

1 - Normal Plant Growth, Identification Analysis

Confirmed: 1

1 - Coryneum Blight (Shot Hole), Wilsonomyces (Stigmina) carpophilus (carpophila)

Confirmed: 1

1 - Hemlock Leaf Blight, Fabrella tsugae

Confirmed: 1

8 - Scorch, Abiotic disorder

Confirmed: 3

Suspected: 5

1 - , Potato Virus Y (PVY)

Confirmed: 1

1 - Leaf Spot, Seimatosporium sp./spp.

Confirmed: 1

2 - Sweetpotato Soilrot, Streptomyces ipomoeae

Confirmed: 2

4 - Canker, Unidentified fungus

Confirmed: 1

Suspected: 3

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

Confirmed: 1

2 - Walnut (Bacterial) Blight, Xanthomonas campestris pv. juglandis

Confirmed: 1

Suspected: 1

1 - Bagworm Moths, Family Psychidae

Confirmed: 1

10 - Pythium Damping Off, *Pythium* sp./spp.

Confirmed: 10

1 - Hickory Leaf Stem Gallmakers, *Phylloxera* sp./spp.

Confirmed: 1

1 - Tar Spot, *Phyllachora* sp./spp.

Confirmed: 1

3 - Azalea Lace Bug, *Stephanitis pyrioides*

Confirmed: 3

4 - Phytotoxicity, Abiotic disorder

Suspected: 4

1 - , *Cercospora* sp./spp.

Confirmed: 1

9 - Black Spot (Rose), *Diplocarpon* (*Marssonina*) *rosae*

Confirmed: 9

1 - Oak Skeletonizer, *Carcina quercana*

Confirmed: 1

1 - Bark Splitting, Abiotic disorder

Suspected: 1

1 - Oak Lecanium, *Parthenolecanium quercifex*

Confirmed: 1

1 - Potyvirus Group, Potyvirus Group

Confirmed: 1

1 - Leaf Spot, *Pseudocercospora* sp./spp.

Confirmed: 1

1 - Corn; Sorghum Bacterial Stripe, *Burkholderia andropogonis*

Suspected: 1

1 - Soybean Bacterial Pustule, *Xanthomonas campestris* pv. *glycines*

Confirmed: 1

- 6 - Rose Brown Canker, *Cryptosporella umbrina***
Confirmed: 6

- 1 - Sorghum Fusarium Head Blight, *Fusarium fujikuroi***
Confirmed: 1

- 4 - Dogwood Anthracnose, *Discula destructiva***
Confirmed: 4

- 2 - Ripe Rot, *Colletotrichum* sp./spp.**
Confirmed: 2

- 1 - Oxygen Deficiency, Abiotic disorder**
Suspected: 1

- 1 - Fertilizer Injury, Abiotic disorder**
Suspected: 1

- 2 - Mulberry Leaf Spot, *Cercospora mori***
Confirmed: 2

- 1 - Grape Leafhopper, *Cuerna lateralis***
Confirmed: 1

- 1 - , *Oberea myops***
Confirmed: 1

- 18 - Helminthosporium Leaf Spot, *Bipolaris cynodontis***
Confirmed: 17
Suspected: 1

- 4 - , Identification Analysis**
Suspected: 4

- 2 - Neocosmospora Root or Fruit Rot, *Neocosmospora vasinfecta***
Confirmed: 2

- 3 - Nutritional Pathology, Abiotic disorder**
Suspected: 3

- 1 - cladoptosis, abiotic**
Confirmed: 1

- 1 - Rust, *Coleosporium* sp./spp.**

- Confirmed: 1
- 6 - Roseslug, *Endelomyia* sp./spp.
Confirmed: 6
- 1 - Canker, *Pyrenochaeta* sp./spp.
Confirmed: 1
- 1 - Plant Bug, *Lopidea* sp./spp.
Confirmed: 1
- 1 - Manganese Toxicity, Abiotic disorder
Suspected: 1
- 4 - *Dothistroma* Needle Blight, *Dothistroma* sp./spp.
Confirmed: 4
- 2 - *Helminthosporium* Root Rot, *Helminthosporium* sp./spp.
Confirmed: 2
- 1 - Ribes Anthracnose, *Drepanopeziza* (*Pseudopeziza*) *ribis*
Confirmed: 1
- 9 - Oak Twig Canker and Dieback, *Botryosphaeria quercuum*
Confirmed: 7
Suspected: 2
- 1 - , *Ganoderma* sp./spp.
Suspected: 1
- 5 - Oak Vein Pocket Gallmaker, *Macrodiplosis quercusoruca*
Confirmed: 5
- 1 - Redbud Leafroller, *Fascista cercerisella*
Confirmed: 1
- 2 - Anthracnose Fruit Rot, *Colletotrichum* sp./spp.
Confirmed: 2
- 3 - , *Pseudocercospora salicina*
Confirmed: 3
- 2 - , Viruses
Not Detected: 2

- 1 - , *Elsinoe corni*
Confirmed: 1
- 3 - Southern Corn Rust, *Puccinia polysora*
Confirmed: 3
- 1 - Black Root Rot, *Thielaviopsis (Chalara) basicola (elegans)*
Confirmed: 1
- 2 - Stalk Borer, *Papaipema nebris*
Confirmed: 2
- 16 - *Phyllosticta* Leaf Spot, *Phyllosticta* sp./spp.
Confirmed: 16
- 1 - Bacterial Canker, Mixed bacterial species
Confirmed: 1
- 1 - Pine Beetles, Family Scolytidae
Confirmed: 1
- 1 - , Tomato Golden Mosaic Virus (TGMV)
Suspected: 1
- 1 - *Cylindrocladium* Blight, *Calonectria* sp./spp.
Confirmed: 1
- 1 - *Cylindrocarpon* Crown Rot, *Neonectria* sp./spp.
Suspected: 1
- 1 - , Unidentified Caterpillar
Confirmed: 1
- 3 - Black Root Rot, *Thielaviopsis basicola*
Confirmed: 3
- 36 - Root Rot, Unidentified Agent
Suspected: 36
- 1 - Groundpearls, *Margarodes* sp./spp.
Confirmed: 1
- 1 - Maple Tar Spot, *Rhytisma acerinum*

Confirmed: 1

12 - Cucurbit Downy Mildew, *Pseudoperonospora cubensis*

Confirmed: 11

Suspected: 1

1 - Leaf Beetle, *Phaedon desotonis*

Confirmed: 1

2 - Late Blight, *Phytophthora infestans*

Confirmed: 2

1 - Leaf Blight and Spot; Shothole, *Blumeriella jaapii*

Confirmed: 1

1 - Chinese Mantid, *Tenodera aridifolia*

Confirmed: 1

1 - Pecan Nut Casebearer, *Acrobasis nuxvorella*

Confirmed: 1

1 - Sunlight-induced Pathology, Abiotic disorder

Suspected: 1

3 - Rhizoctonia Crown and Root Rot, *Thanatephorus (Rhizoctonia) cucumeris (solani)*

Confirmed: 3

1 - Shothole, *Thyrostroma (Wilsonomyces) sp./spp.*

Confirmed: 1

4 - Powdery Mildew, *Erysiphe sp./spp.*

Confirmed: 4

1 - Aster Yellow's Phytoplasma, *Candidatus Phytoplasma asteris*

Confirmed: 1

1 - Sooty Blotch Flyspeck Complex, Various Fungi

Confirmed: 1

50 - Take All, *Gaeumannomyces graminis var. avenae*

Confirmed: 49

Suspected: 1

- 5 - Pecan Leaf Scorch Mite, *Eotetranychus hicoriae*
Confirmed: 5
- 1 - Nitrogen Deficiency, Abiotic disorder
Suspected: 1
- 1 - Ash Anthracnose, *Plagiostoma fraxinii*
Confirmed: 1
- 1 - , *Phomopsis juniperovora*
Confirmed: 1
- 9 - Soybean Sudden Death Syndrome, *Fusarium virguliforme*
Confirmed: 6
Suspected: 3
- 14 - Insect Damage, Unidentified Insect
Confirmed: 12
Suspected: 2
- 8 - Adequate Sample, Identification Analysis
Confirmed: 7
Suspected: 1
- 1 - Fern Scale, *Pinnaspis aspidistrae*
Confirmed: 1
- 2 - Cypress Twig Gall Midge, *Taxodiomyia cupressiananassa*
Confirmed: 2
- 7 - Arborvitae Needle Blight, *Phyllosticta thujae*
Confirmed: 6
Suspected: 1
- 3 - Purple Seed-stain; Leaf Blight, *Cercospora kikuchii*
Confirmed: 3
- 1 - Rust, Unidentified Fungus
Confirmed: 1
- 1 - Sooty Mold, *Capnodium* sp./spp.
Confirmed: 1
- 1 - Millipedes, Arthropoda; Diplopoda

- Confirmed: 1**
- 2 - Woolly Apple Aphid, *Eriosoma lanigerum***
Confirmed: 1
Suspected: 1
- 15 - Cucumber Mosaic, Cucumber Mosaic Virus (CMV)**
Confirmed: 15
- 1 - Periodical Cicada, *Magicicada septendecim***
Confirmed: 1
- 1 - Boxwood Leafminer, *Monarthropalpus flavus (buxi)***
Confirmed: 1
- 23 - Pecan; Hickory Scab, *Fusicladium caryigenum***
Confirmed: 23
- 2 - Scab, *Cladosporium* sp./spp.**
Confirmed: 2
- 3 - Australasian Soybean Rust, *Phakopsora pachyrhizi***
Confirmed: 1
Not Detected: 2
- 3 - Crapemyrtle Scale, *Eriococcus lagerstroemiae***
Confirmed: 3
- 13 - Bacterial Blight, *Pseudomonas syringae syringae***
Confirmed: 13
- 2 - Ladybird Beetles, Family Coccinellidae**
Confirmed: 2
- 3 - Littleleaf Disease, *Phytophthora cinnamomi***
Suspected: 3
- 3 - Rose Downy Mildew, *Peronospora sparsa***
Confirmed: 2
Suspected: 1
- 1 - Anthracnose Basal Rot; Crown Rot, *Colletotrichum* sp./spp.**
Confirmed: 1

- 1 - Flatheaded Appletree Borer, *Chrysobothris femorata*
Confirmed: 1
- 3 - Low Ph; Nutrient Imbalance, Abiotic disorder
Suspected: 3
- 2 - Prunus Necrotic Ringspot, Prunus Necrotic Ringspot Virus (PNRSV)
Suspected: 2
- 1 - White Drupelet Disorder, Abiotic Disorder
Confirmed: 1
- 3 - Gummy Stem Blight, *Didymella* sp./spp.
Confirmed: 3
- 1 - Anthracnose, *Gloeosporium* sp./spp.
Confirmed: 1
- 6 - Jumping Oak Gall Wasp, *Neuroterus saltatorius*
Confirmed: 6
- 5 - Brown Rot, *Monilia* sp./spp.
Confirmed: 5
- 6 - Clearwing Borers, Family Sesiidae
Confirmed: 2
Suspected: 4
- 3 - Anthracnose, *Colletotrichum fragariae*
Confirmed: 2
Suspected: 1
- 2 - Eriophyid Mites, Family Eriophyidae
Confirmed: 2
- 1 - Canker, *Monochaetia* sp./spp.
Confirmed: 1
- 1 - Rust Mites, Order acari
Confirmed: 1
- 1 - Cercospora Needle Blight, *Cercospora* sp./spp.
Confirmed: 1

- 1 - Anthracnose Leaf Blight, Colletotrichum graminicola**
Confirmed: 1

- 1 - , Phomopsis sp./spp.**
Confirmed: 1

- 2 - Bagworm, Thyridopteryx ephemeraeformis**
Confirmed: 2

- 5 - Environmental Stress; Problem, Abiotic disorder**
Suspected: 5

- 26 - Excessive Water, Abiotic disorder**
Confirmed: 1
Suspected: 25

- 10 - Septoria Leaf Blight, Septoria lycopersici**
Confirmed: 7
Suspected: 3

- 12 - Boxwood Volutella Blight; Canker, Volutella buxi**
Confirmed: 10
Suspected: 2

- 1 - Blossom End Rot, Abiotic disorder**
Confirmed: 1

- 3 - Oak Powdery Mildew, Erysiphe (Oidium) alphitoides**
Confirmed: 3

- 2 - , Phomopsis obscurans**
Confirmed: 2

- 12 - Cedar-apple Rust, Gymnosporangium juniperi-virginianae**
Confirmed: 11
Suspected: 1

- 5 - Magnesium Deficiency, Abiotic disorder**
Suspected: 5

- 1 - Dense Thatch Layer, Abiotic disorder**
Confirmed: 1

- 2 - Alternaria Leaf Blight, Alternaria sp./spp.**

Confirmed: 2

**1 - Bacterial Marginal Leaf Blight, *Pseudomonas marginalis* pv. *marginalis*
Confirmed: 1**

**14 - Bacterial Canker, *Clavibacter michiganensis michiganensis*
Confirmed: 13
Suspected: 1**

**2 - Buckeye Rot, *Phytophthora* sp./spp.
Confirmed: 1
Suspected: 1**

**11 - Cucurbit Angular Leaf Spot, *Pseudomonas syringae* pv. *lachrymans*
Confirmed: 10
Suspected: 1**

**3 - Damping-off, *Phytophthora* sp./spp.
Confirmed: 3**

**3 - Host-Site Mis-match, Abiotic disorder
Confirmed: 2
Suspected: 1**

**1 - Cultural/Environmental Problem, Abiotic disorder
Suspected: 1**

**1 - , *Podosphaera* (*Sphaerotheca*) *macularis*
Confirmed: 1**

**1 - Bacterial Brown Spot, *Pseudomonas syringae* PV. *syringae*
Confirmed: 1**

**2 - Soybean Anthracnose, *Colletotrichum destructivum*
Confirmed: 2**

**16 - Bacterial Leaf Spot, *Pseudomonas* sp./spp.
Confirmed: 16**

**2 - Cercospora Blight, *Passalora sequoiae*
Confirmed: 2**

**7 - Dogwood Borer (*Dwb*), *Synanthedon scitula*
Confirmed: 2**

Suspected: 5

5 - Anthracnose; Colletotrichum Leaf Spot, Colletotrichum sp./spp.

Confirmed: 5

1 - Grape Phylloxera, Daktulosphaira vitifoliae

Confirmed: 1

5 - Oriental Fruit Moth (Ofm), Grapholita molesta

Confirmed: 3

Suspected: 2

12 - Phytophthora Stem Rot, Phytophthora nicotianae var. parasitica

Confirmed: 12

1 - Spot Anthracnose, Elsinoe (ana. Sphaceloma) rosarum

Confirmed: 1

3 - Lichens, Lichenes

Confirmed: 3

1 - Diplodia Tip Blight; Canker, Sphaeropsis (Diplodia) sapinea (pine)

Confirmed: 1

16 - Herbicide Drift, Abiotic disorder

Suspected: 16

1 - Leafhoppers, Family Cicadellidae

Confirmed: 1

1 - Hackberry Buttongall Maker, Pachypsylla umbilicus

Confirmed: 1

1 - Additional Sample Requested, Identification Analysis

Suspected: 1

15 - Sunscald, Abiotic disorder

Confirmed: 1

Suspected: 14

1 - Solitary Oak Leafminer, Cameraria hamadryadella

Suspected: 1

1 - Artillery Fungus, Sphaerobolus stellatus

Confirmed: 1

1 - Black Knot, *Apiosporina morbosa*

Confirmed: 1

4 - Stink Bugs, Family Pentatomidae

Confirmed: 4

1 - Soybean Bacterial Blight, *Pseudomonas syringae* pv. *glycinea*

Confirmed: 1

1 - Crown Gall, *Agrobacterium vitis*

Confirmed: 1

2 - Flyspeck, *Schizothyrium* (ana. *Zygophiala*) *pomi* (*jamaicensis*)

Confirmed: 2

1 - Dieback/ Stem Rot, *Sclerotinia sclerotiorum*

Suspected: 1

76 - Crown Rot; Root Rot; Stem Rot, *Phytophthora* sp./spp.

Confirmed: 52

Suspected: 24

3 - Grape Anthracnose; Birds-eye Rot, *Elsinoe* (*Sphaceloma*) *ampelina* (*ampelinum*)

Confirmed: 2

Suspected: 1

3 - Oak Spider Mite, *Oligonychus bicolor*

Confirmed: 3

1 - Anthracnose, *Glomerella* sp./spp.

Confirmed: 1

2 - Soybean Cyst Nematode (Scn), *Heterodera glycines*

Confirmed: 2

1 - Cucurbit Gummy Stem Blight, *Didymella* (*Ascochyta*) *bryoniae* (*cucumis*)

Confirmed: 1

3 - Watermelon Mosaic, Watermelon Mosaic Virus (WMV)

Confirmed: 3

- 1 - Lettuce; Cucurbits Soft Rot, *Pseudomonas marginalis*
Confirmed: 1**

- 2 - *Alternaria* Blotch (Apple), *Alternaria mali*
Confirmed: 2**

- 2 - Plum Curculio, *Conotrachelus nenuphar*
Confirmed: 1
Suspected: 1**

- 5 - Phomopsis Canker and Twig Blight, *Diaporthe (Phomopsis) vaccinii*
Confirmed: 5**

- 2 - Kabatina Twig Blight, *Kabatina thujae*
Confirmed: 2**

- 11 - Entomosporium Leaf Spot, *Entomosporium* sp./spp.
Confirmed: 11**

- 2 - Ivy Bacterial Leaf Spot, *Xanthomonas campestris* pv. *hederae*
Confirmed: 2**

- 4 - Boxwood *Macrophoma* Leaf Spot, *Dothiorella (Macrophoma)*
sempervirens (candollei)
Confirmed: 4**

- 9 - Cucurbit Bacterial Wilt, *Erwinia tracheiphila*
Confirmed: 7
Suspected: 2**

- 4 - Leaf Spot, *Passalora rosicola*
Confirmed: 4**

- 1 - Septoria Leaf Blight, *Septoria* sp./spp.
Confirmed: 1**

- 2 - White Grubs (Scarab Beetles), Family *Scarabaeidae*
Confirmed: 1
Suspected: 1**

- 3 - Squash Vine Borer, *Melittia cucurbitae*
Confirmed: 3**

- 1 - Asparagus Beetle, *Crioceris asparagi***

Confirmed: 1

4 - Crown Rot, Botrytis sp./spp.

Confirmed: 4

23 - Pythium Blight; Cottony Blight, Pythium sp./spp.

Confirmed: 23

2 - Phosphorus Deficiency, Abiotic disorder

Confirmed: 1

Suspected: 1

9 - Bacterial Canker, Pseudomonas syringae

Confirmed: 5

Suspected: 4

1 - Plum Pockets, Taphrina communis

Confirmed: 1

2 - Sorghum Gray Leaf Spot, Cercospora sorghi

Confirmed: 2

9 - Tomato; Pepper Bacterial Spot, Xanthomonas campestris pv. vesicatoria

Confirmed: 9

1 - Constriction Canker, Diaporthe amygdali

Confirmed: 1

2 - Anthracnose, Colletotrichum gloeosporioides

Confirmed: 2

1 - Azalea Flower Blight, Ovulinia azaleae

Confirmed: 1

1 - Poor Growing Conditions, Abiotic disorder

Suspected: 1

1 - Squash Bug, Anasa tristis

Confirmed: 1

8 - Curvularia Blight; Leaf Spot, Curvularia sp./spp.

Confirmed: 8

5 - Canker; Stem Blight; Dieback, Botryosphaeria dothidea

Confirmed: 5

5 - Bacterial Wetwood; Slime Flux, Various Pathogens

Confirmed: 3

Suspected: 2

13 - Phomopsis Dieback; Tip Blight; Canker, Phomopsis sp./spp.

Confirmed: 13

1 - Bark Beetle, Scolytus sp./spp.

Suspected: 1

1 - , Grapevine Corky Bark Virus

Suspected: 1

38 - , Abiotic disorder

Confirmed: 5

Inconclusive: 1

Suspected: 32

10 - Dogwood Powdery Mildew, Erysiphe pulchra

Confirmed: 10

3 - Maple Leaf Spot, Phyllosticta minima

Confirmed: 2

Suspected: 1

1 - Powdery Mildew, Sphaerotheca sp./spp.

Confirmed: 1

10 - Chemical Injury, Abiotic disorder

Suspected: 10

1 - Purple Camellia Mite, Calacarus carinatus

Confirmed: 1

1 - Rhopalid Bug, Niethrea louisianica

Confirmed: 1

66 - Spring Dead Spot, Ophiosphaerella sp./spp.

Confirmed: 66

4 - Indianmeal Moth (Imm), Plodia interpunctella

Confirmed: 4

- 1 - Sharp Eyespot, Thanatephorus (Rhizoctonia) cucumeris (solani)**
Confirmed: 1
- 1 - Scrambled-egg Slime Mold, Fuligo septica**
Suspected: 1
- 1 - Kabatina Tip Blight; Needle Blight, Kabatina juniperi**
Confirmed: 1
- 1 - Cicadas, Family Cicadidae**
Confirmed: 1
- 7 - Soybean Frogeye Leaf Spot, Cercospora soja**
Confirmed: 7
- 1 - Crown Rot, Erwinia chrysanthemi**
Confirmed: 1
- 1 - Oak Wilt, Ceratocystis fagacearum**
Suspected: 1
- 2 - Mummy Berry, Monilinia vaccinii-corymbosi**
Confirmed: 2
- 1 - Bacterial Spot, Xanthomonas cucurbitae (campestris) (pv. cucurbitae)**
Confirmed: 1
- 1 - Oak Skeletonizer, Bucculatrix ainsliella**
Confirmed: 1
- 36 - Fire Blight, Erwinia amylovora**
Confirmed: 32
Not Detected: 3
Suspected: 1
- 1 - Anthracnose Fruit Rot, Colletotrichum acutatum**
Confirmed: 1
- 1 - Lophodermium Leaf Spot; Needle Cast, Lophodermium sp./spp.**
Confirmed: 1
- 1 - Pecan Phylloxera, Phylloxera devastatrix**
Confirmed: 1

- 1 - Insufficient Rootball, Abiotic disorder**
Confirmed: 1

- 1 - Cercospora Leaf Spot, Cercospora citrullina**
Confirmed: 1

- 28 - Verticillium Wilt, Verticillium sp./spp.**
Confirmed: 15
Not Detected: 1
Suspected: 12

- 2 - Crapemyrtle Aphid, Sarucallis (Tinocallis) kahawaluokalani**
Confirmed: 2

- 2 - Broad Mite, Polyphagotarsonemus latus**
Confirmed: 2

- 1 - Southern Stem Rot, Sclerotium rolfsii**
Confirmed: 1

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

- 1 - Oak Twig Blight, Coryneum kunzei**
Confirmed: 1

- 1 - , Arabis Mosaic Virus (ARMV)**
Confirmed: 1

- 1 - Hail Damage, Abiotic disorder**
Suspected: 1

- 1 - Fall Armyworm (Faw), Spodoptera frugiperda**
Suspected: 1

- 1 - Raspberry Cane Borer, Oberea bimaculata**
Confirmed: 1

- 5 - , Plum Pox Virus (PPV)**
Not Detected: 5

- 3 - White Mold (Stem Rot), Sclerotinia sclerotiorum**
Confirmed: 3

- 1 - Powdery Mildew, *Microsphaera* sp./spp.
Confirmed: 1
- 2 - Wax Scale, *Ceroplastes* sp./spp.
Confirmed: 2
- 1 - Nostoc, *Nostoc* sp./spp.
Confirmed: 1
- 1 - Sooty Canker; Branch Wilt, *Neoscytalidium hyalinum*
Confirmed: 1
- 1 - Gouty Oak Gallmaker, *Callirhytis punctata*
Confirmed: 1
- 1 - Hickory Shuckworm (Hsw), *Cydia caryana*
Confirmed: 1
- 1 - Rust, *Puccinia cynodontis*
Confirmed: 1
- 2 - Spur Blight, *Didymella (Phoma) applanata (rubicola)*
Confirmed: 2
- 10 - Root-knot Nematodes, *Meloidogyne* sp./spp.
Confirmed: 10
- 2 - Blackberry Yellow Vein-Associated, *Crinivirus Blackberry Yellow Vein-Associated Virus*
Confirmed: 2
- 3 - Bacterial Leaf Spot, *Xanthomonas campestris* pv. *maculifoliigard*
Confirmed: 3
- 5 - Fusarium Wilt Complex, *Fusarium* sp./spp.
Confirmed: 5
- 2 - Phymatotrichum Root Rot, *Phymatotrichopsis (Phymatotrichum) omnivora (omnivorum)*
Suspected: 2
- 1 - Tar Spot, *Phacidium* sp./spp.
Confirmed: 1

- 2 - , Septoria cornicola**
Confirmed: 1
Suspected: 1

- 1 - Straighthead In Rice, Unidentified Agent**
Suspected: 1

- 6 - Peach Leaf Curl, Taphrina deformans**
Confirmed: 6

- 3 - Sycamore Anthracnose, Apiognomonia veneta**
Confirmed: 2
Suspected: 1

- 1 - , Family Eriophyidae**
Confirmed: 1

- 2 - Bacterial Leaf Scorch, Xylella fastidiosa**
Confirmed: 1
Suspected: 1

- 1 - Leaf Skeletonizers, Family Zygaenidae**
Confirmed: 1

- 2 - Fabraea Leaf and Fruit Spot, Diplocarpon mespili**
Confirmed: 2

- 1 - Iris Leaf Spot, Mycosphaerella (ana Heterosporium) macrospora (gracile)**
Confirmed: 1

- 2 - Armillaria Root Rot, Armillaria sp./spp.**
Confirmed: 2

- 1 - Bacterial Leaf Streak, Xanthomonas sp./spp.**
Confirmed: 1

- 2 - Corn Bacterial Stalk Rot, Erwinia (Pectobacterium) chrysanthemi and dissolvens**
Confirmed: 2

- 1 - Pine Sawflies, Family Diprionidae**
Confirmed: 1

2 - Botrytis Fruit Rot, Botrytis sp./spp.
Confirmed: 2

81 - Herbicide Injury; Exposure, Abiotic disorder
Confirmed: 8
Not Detected: 2
Suspected: 71

1 - False Spider Mite, Pentamerismus erythreus
Confirmed: 1

3 - Septoria Leaf Spot, Septoria sp./spp.
Confirmed: 3