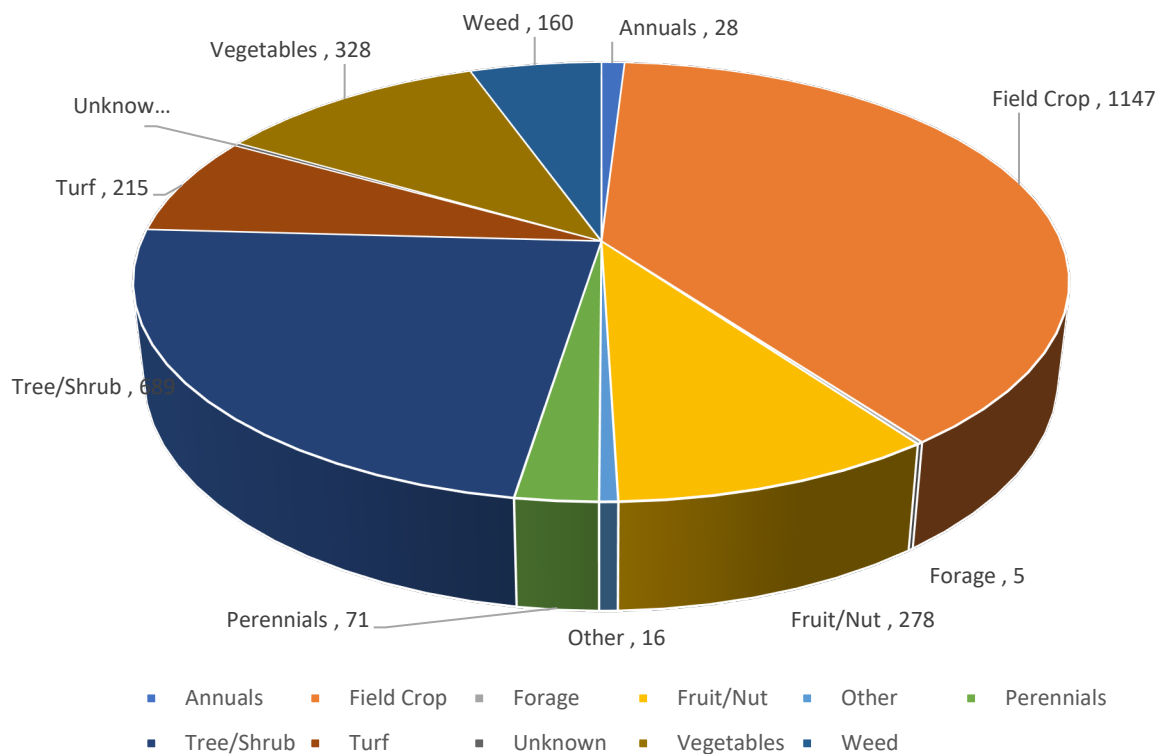


Plant Health Clinic 2009 Summary Report

The plant Health Clinic received 2944 plant samples in 2009. The largest number of samples in 2009 was field crops (39%), followed by trees/shrubs (23%), vegetables (11%), fruit/nut (9%), turf (7%), weeds (5%) perennials (2%), and annuals (1%). The remaining 3% was divided between forage, unknown, and other. The weed category mostly comprised kudzu samples submitted for Asian soybean rust screening.

Plant Health Clinic Samples January 1, 2009-January 1, 2010



| Plant Health Samples by Commodity | Number of Samples |
|--|--------------------------|
| Annuals | 28 |
| Field Crop | 1147 |
| Forage | 5 |
| Fruit/Nut | 278 |
| Other | 16 |
| Perennials | 71 |
| Tree/Shrub | 689 |
| Turf | 215 |
| Unknown | 7 |
| Vegetables | 328 |
| Weed | 160 |
| Total | 2944 |

| District | Plant Health Samples Submitted |
|---------------------|---------------------------------------|
| Out of State | 64 |
| Delta | 1902 |
| Ouachita | 433 |
| Ozark | 545 |
| Total | 2944 |

| Month | Plant Health Samples Submitted |
|-----------------|---------------------------------------|
| January | 6 |
| Week 2 | 2 |
| Week 3 | 1 |
| Week 4 | 2 |
| Week 5 | 1 |
| February | 31 |
| Week 6 | 8 |
| Week 7 | 9 |
| Week 8 | 5 |
| Week 9 | 9 |
| March | 82 |
| Week 10 | 18 |
| Week 11 | 16 |

| | |
|------------------|------------|
| Week 12 | 19 |
| Week 13 | 16 |
| Week 14 | 13 |
| April | 149 |
| Week 14 | 6 |
| Week 15 | 25 |
| Week 16 | 30 |
| Week 17 | 50 |
| Week 18 | 38 |
| May | 240 |
| Week 18 | 2 |
| Week 19 | 43 |
| Week 20 | 54 |
| Week 21 | 81 |
| Week 22 | 60 |
| June | 495 |
| Week 23 | 121 |
| Week 24 | 107 |
| Week 25 | 116 |
| Week 26 | 100 |
| Week 27 | 51 |
| July | 604 |
| Week 27 | 59 |
| Week 28 | 156 |
| Week 29 | 139 |
| Week 30 | 121 |
| Week 31 | 129 |
| August | 521 |
| Week 32 | 132 |
| Week 33 | 176 |
| Week 34 | 98 |
| Week 35 | 93 |
| Week 36 | 22 |
| September | 671 |
| Week 36 | 150 |
| Week 37 | 142 |
| Week 38 | 168 |
| Week 39 | 164 |
| Week 40 | 47 |
| October | 88 |
| Week 40 | 9 |
| Week 41 | 28 |
| Week 42 | 5 |

| | |
|-----------------|-----------|
| Week 43 | 21 |
| Week 44 | 25 |
| November | 46 |
| Week 45 | 10 |
| Week 46 | 19 |
| Week 47 | 10 |
| Week 48 | 7 |
| December | 11 |
| Week 49 | 3 |
| Week 50 | 8 |

Plant Health Total 2944

| County | Plant Health Samples Submitted | County | Plant Health Samples Submitted |
|---------------|---------------------------------------|---------------|---------------------------------------|
| Arkansas | 101 | Ashley | 20 |
| Baxter | 75 | Benton | 2 |
| Boone | 22 | Bradley | 19 |
| Calhoun | 2 | Carroll | 3 |
| Chicot | 28 | Clark | 39 |
| Clay | 26 | Cleburne | 9 |
| Cleveland | 7 | Columbia | 10 |
| Conway | 32 | Craighead | 142 |
| Crawford | 33 | Crittenden | 36 |
| Cross | 71 | Dallas | 4 |
| Desha | 44 | Drew | 139 |
| Faulkner | 85 | Franklin | 6 |
| Fulton | 11 | Garland | 47 |
| Grand | 2 | Greene | 31 |
| Hempstead | 12 | Hot Spring | 11 |
| Howard | 4 | Independence | 8 |
| Izard | 18 | Jackson | 65 |
| Jefferson | 151 | Johnson | 7 |
| Lafayette | 9 | Lawrence | 53 |
| Lee | 55 | Lincoln | 7 |
| Little River | 4 | Logan | 44 |
| Lonoke | 295 | Madison | 2 |
| Marion | 1 | Miller | 6 |
| Mississippi | 24 | Monroe | 61 |
| Montgomery | 2 | Nevada | 5 |
| Newton | 5 | Ouachita | 13 |
| Out of State | 64 | Perry | 3 |

| County | Plant Samples Submitted | County | Plant Samples Submitted |
|---------------------------|-------------------------|-------------|-------------------------|
| Phillips | 94 | Pike | 1 |
| Poinsett | 60 | Polk | 5 |
| Pope | 38 | Prairie | 117 |
| Pulaski | 165 | Randolph | 6 |
| Saline | 31 | Scott | 2 |
| Sebastian | 14 | Sevier | 3 |
| Sharp | 3 | St. Francis | 84 |
| Stone | 13 | Union | 27 |
| Van Buren | 4 | Washington | 75 |
| White | 133 | Woodruff | 59 |
| Yell | 35 | | |
| Plant Health Total | | | 2944 |

1 - Soybean Phomopsis Blight, Diaporthe phaseolorum

[Confirmed](#): 1

1 - Cucurbit Powdery Mildew, Podosphaera (Sphaerotheca) xanthii (fuliginea)

[Confirmed](#): 1

3 - Nutrient Deficiency,

[Suspected](#): 3

1 - Pucciniastrum rust, Pucciniastrum sp./spp.

[Confirmed](#): 1

1 - Sudden death, Verticillium dahliae

[Confirmed](#): 1

3 - Leaf Spot, Pestalotia (Pestalotiopsis) sp./spp.

[Confirmed](#): 3

1 - Helminthosporium Leaf Spot, Cochliobolus (Bipolaris) cynodontis

[Confirmed](#): 1

1 - Wood Rot Fungus, Perenniporia robiniphila

[Suspected](#): 1

10 - Impatiens necrotic spot, Tospovirus Impatiens necrotic spot virus (INSV)

[Confirmed](#): 8

[Not Detected](#): 2

- 4 - Pestalotia Twig Dieback, *Pestalotia funerea*
[Confirmed](#): 4
- 16 - Glyphosate injury, Abiotic disorder
[Confirmed](#): 3
[Suspected](#): 13
- 2 - Bacterial soft rot, *Erwinia carotovora carotovora*
[Suspected](#): 2
- 1 - Callirhytis Oak Gall Wasps, *Callirhytus* sp./spp.
[Confirmed](#): 1
- 5 - Anthracnose, *Colletotrichum orbiculare*
[Confirmed](#): 5
- 6 - Nematode Damage, Abiotic disorder
[Confirmed](#): 2
[Suspected](#): 4
- 1 - Helminthosporium leaf spot, *Drechslera* sp./spp.
[Confirmed](#): 1
- 1 - Dieback; Canker, *Nectria* sp./spp.
[Confirmed](#): 1
- 3 - Anthracnose, *Colletotrichum graminicola*
[Confirmed](#): 3
- 2 - Phomopsis Dieback, *Phomopsis* sp./spp.
[Confirmed](#): 2
- 22 - Bacterial Leaf Scorch, *Xylella fastidiosa*
[Confirmed](#): 11
[Not Detected](#): 2
[Suspected](#): 9
- 1 - Bean Angular Leaf Spot, *Phaeoisariopsis (Isariopsis) griseola*
[Suspected](#): 1
- 3 - Soybean Pod and Stem Blight, *Diaporthe phaseolorum*
[Confirmed](#): 2
[Suspected](#): 1

- 5 - Potassium deficiency, Abiotic disorder
[Suspected](#): 5
- 1 - Frost; Cold Damage, Abiotic disorder
[Suspected](#): 1
- 4 - Leucostoma canker, *Leucostoma* sp./spp.
[Confirmed](#): 1
[Suspected](#): 3
- 6 - Apple scab, *Venturia (Spilocaea) inaequalis (pomi)*
[Confirmed](#): 5
[Suspected](#): 1
- 1 - Onion downy mildew, *Peronospora destructor*
[Suspected](#): 1
- 5 - Root Rot, Unidentified Agent
[Suspected](#): 5
- 2 - Raspberry crown borer, *Pennisetia marginata*
[Confirmed](#): 2
- 1 - Eastern tent caterpillar, *Malacosoma americanum*
[Confirmed](#): 1
- 4 - Tomato bacterial speck, *Pseudomonas tomato*
[Confirmed](#): 4
- 4 - Phytophthora canker, *Phytophthora* sp./spp.
[Confirmed](#): 4
- 3 - Azalea Leaf Spot, *Cercospora handelii*
[Confirmed](#): 3
- 15 - Tomato Spotted Wilt, Tomato Spotted Wilt Virus (TSWV)
[Confirmed](#): 14
[Suspected](#): 1
- 4 - Dogwood leaf spot, *Septoria cornicola*
[Confirmed](#): 4

- 1 - Cottony cushion scale, *Icerya littoralis*
[Confirmed](#): 1
- 2 - Rice Bacterial Blight, *Xanthomonas oryzae*
[Confirmed](#): 2
- 1 - Ergot, *Claviceps* sp./spp.
[Confirmed](#): 1
- 1 - Wheat spindle streak mosaic, Wheat Spindle Streak Mosaic Virus (WSSMV)
[Confirmed](#): 1
- 5 - Gray Leaf Spot, *Magnaporthe* (ana. *Pyricularia*) *grisea*
[Confirmed](#): 5
- 7 - Tomato Septoria Leaf Spot, *Septoria lycopersici*
[Confirmed](#): 5
[Suspected](#): 2
- 1 - Rose midge, *Dasineura rhodophaga*
[Confirmed](#): 1
- 1 - Pecan leaf Phylloxera, *Phylloxera notabilis*
[Confirmed](#): 1
- 6 - Poor pollination, Abiotic disorder
[Confirmed](#): 3
[Suspected](#): 3
- 1 - Alfalfa anthracnose, *Colletotrichum trifolii*
[Confirmed](#): 1
- 5 - Phototoxicity, Abiotic disorder
[Suspected](#): 5
- 2 - Cynipid gall wasp, *Neuroterus* sp./spp.
[Confirmed](#): 2
- 5 - Peach Scab, *Venturia* (*Cladosporium*) *carpophila*
[Confirmed](#): 5
- 1 - Grape Black Rot, *Guignardia* (*Phyllosticta*) *bidwellii* (*ampelicida*)
[Confirmed](#): 1

- 30 - Insect Damage, Abiotic disorder
[Confirmed](#): 22
[Suspected](#): 8
- 1 - Peach Yellows, Peach Yellows Phytoplasma
[Suspected](#): 1
- 4 - 2-4-d Injury, Abiotic disorder
[Suspected](#): 4
- 4 - Maple Anthracnose, Gloeosporium apocryptum
[Confirmed](#): 4
- 5 - Sooty Mold, Various fungi
[Confirmed](#): 4
[Suspected](#): 1
- 4 - Anthracnose, Elsinoe sp./spp.
[Confirmed](#): 4
- 1 - Unspecified pathology, Cercospora sp./spp.
[Confirmed](#): 1
- 1 - Phomopsis leaf spot, Phomopsis sp./spp.
[Confirmed](#): 1
- 9 - Botrytis blight, Botrytis sp./spp.
[Confirmed](#): 9
- 1 - Bitter rot, Colletotrichum sp./spp.
[Confirmed](#): 1
- 3 - Fusarium yellows, Fusarium oxysporum
[Suspected](#): 3
- 3 - Winter injury, Abiotic disorder
[Suspected](#): 3
- 15 - Cercospora leaf spot, Cercospora sp./spp.
[Confirmed](#): 15
- 7 - Charcoal rot, Macrophomina phaseolina

[Confirmed](#): 7

3 - Hypoxylon Canker, Entoleuca (Hypoxylon) mammata (blakei)

[Suspected](#): 3

2 - Yellow-bellied sapsucker, Sphyrapicus varius

[Confirmed](#): 2

2 - Whiteflies, Family Aleyrodidae

[Confirmed](#): 2

8 - Rhizoctonia root rot, Rhizoctonia sp./spp.

[Confirmed](#): 8

2 - Magnaporthe Summer Patch, Magnaporthe poae

[Confirmed](#): 2

3 - Buckeye rot, Phytophthora nicotianae

[Confirmed](#): 3

7 - Soybean downy mildew, Peronospora manshurica

[Confirmed](#): 7

1 - Vegetative Dicot Seedling, Identification Analysis

[Confirmed](#): 1

1 - Leaf Spot, Phyllosticta sp./spp.

[Confirmed](#): 1

11 - Bacterial leaf spot, Xanthomonas campestris pruni

[Confirmed](#): 10

[Suspected](#): 1

1 - Anthracnose, Glomerella (Colletotrichum) cingulata (gloeosporioides)

[Confirmed](#): 1

1 - Bean Pod Mottle, Bean Pod Mottle Virus (BPMV)

[Confirmed](#): 1

1 - Bacterial soft rot, Erwinia sp./spp.

[Confirmed](#): 1

5 - Tobacco Mosaic, Tobacco Mosaic Virus (TMV)

[Confirmed](#): 5

1 - Sorghum downy mildew, *Peronosclerospora sorghi*

[Confirmed](#): 1

1 - Sycamore Anthracnose, *Gnomonia platani*

[Confirmed](#): 1

1 - Acremonium Root Rot, *Acremonium cucurbitacearum*

[Suspected](#): 1

1 - Northern Corn Leaf Blight, *Setosphaeria (Exserohilum) turcica (turcicum)*

[Confirmed](#): 1

1 - Threecornered alfalfa hopper, *Spissistilus festinus*

[Confirmed](#): 1

4 - Aerial stem blight, *Phytophthora sp./spp.*

[Confirmed](#): 4

1 - Cultivar susceptibility, Abiotic disorder

[Suspected](#): 1

21 - Mites, Order Acari

[Confirmed](#): 19

[Not Detected](#): 1

[Suspected](#): 1

4 - Chemical; Environmental injury, Abiotic disorder

[Suspected](#): 4

5 - Rhizosphaera needle cast, *Rhizosphaera sp./spp.*

[Confirmed](#): 4

[Suspected](#): 1

3 - Soybean brown spot, *Septoria glycines*

[Confirmed](#): 3

1 - Aggregate sheath spot, *Rhizoctonia oryzae-sativae*

[Confirmed](#): 1

22 - Oedema; Edema, Abiotic disorder

[Confirmed](#): 20

[Suspected](#): 2

5 - Bacterial leaf spot, *Pseudomonas syringae*

[Confirmed](#): 5

1 - Cypress tip moth, *Argyresthia cupressella*

[Confirmed](#): 1

1 - Rice Brown Spot; Seedling Blight, *Cochliobolus* (ana. *Bipolaris*) *miyabeanus* (*oryzae*)

[Confirmed](#): 1

2 - Adventitious buds, Abiotic disorder

[Confirmed](#): 2

4 - Common corn rust, *Puccinia sorghi*

[Confirmed](#): 4

1 - Azalea leaf scorch, *Septoria azalea*

[Confirmed](#): 1

2 - Azalea anthracnose, *Colletotrichum azaleae*

[Confirmed](#): 2

3 - Stonefruit bacterial spot, *Xanthomonas campestris* pv. *pruni*

[Confirmed](#): 2

[Suspected](#): 1

1 - Cherry Leaf Roll, Cherry Leaf Roll Virus (CLRV)

[Suspected](#): 1

1 - Cerambycid beetles, Family Cerambycidae

[Suspected](#): 1

3 - Boxwood Canker, *Volutella buxi*

[Confirmed](#): 3

2 - Soybean Root; Stem Rot, *Phytophthora megasperma*

[Confirmed](#): 2

1 - Botrytis Leaf; Stem Blight, *Botryotinia* (*Botrytis*) *fuckeliana* (*cinerea*)

[Confirmed](#): 1

- 1 - Cucumber Scab; Gummosis, *Cladosporium cucumerinum*
[Suspected](#): 1
- 1 - Leafblotch leafminers, Family Gracillariidae
[Suspected](#): 1
- 1 - Bacterial mosaic, *Clavibacter michiganensis tessellarius*
[Confirmed](#): 1
- 2 - Canker, *Hypoxyylon* sp./spp.
[Suspected](#): 2
- 1 - Oak lace bug, *Corythucha arcuata*
[Confirmed](#): 1
- 1 - Spruce spider mite, *Oligonychus ununguis*
[Confirmed](#): 1
- 7 - Natural senescence, Abiotic disorder
[Confirmed](#): 2
[Suspected](#): 5
- 1 - Transplant shock; Stress, Abiotic disorder
[Suspected](#): 1
- 1 - Phoma Blight, *Phoma exigua*
[Confirmed](#): 1
- 15 - Entomosporium Leaf Spot, *Diplocarpon (Entomosporium) mespili (maculatum)*
[Confirmed](#): 15
- 4 - Thrips, Order Thysanoptera
[Confirmed](#): 3
[Suspected](#): 1
- 1 - High pH damage, Abiotic disorder
[Suspected](#): 1
- 1 - Crown gall, *Agrobacterium tumefaciens*
[Confirmed](#): 1
- 2 - Grape Anthracnose; Birds-eye R, *Elsinoe (Sphaceloma) ampelina (ampelinum)*
[Confirmed](#): 2

- 12 - Sheath Rot, *Gaeumannomyces graminis*
[Confirmed](#): 12
- 11 - Cypress canker, *Seiridium cardinale*
[Confirmed](#): 7
[Suspected](#): 4
- 2 - Algae, General
[Confirmed](#): 2
- 6 - Rust, *Puccinia zoysiae*
[Confirmed](#): 6
- 1 - Oak wax scale, *Cerococcus quercus*
[Suspected](#): 1
- 1 - Maple Purple Leaf Eye Spot, *Phyllosticta minima*
[Suspected](#): 1
- 1 - Bitter rot, *Greeneria uvicola*
[Confirmed](#): 1
- 1 - Potyvirus Group, Potyvirus Group
[Confirmed](#): 1
- 11 - Rice Blast, *Magnaporthe grisea*
[Confirmed](#): 11
- 1 - Anthracnose, *Glomerella (Colletotrichum) glycines (destructivum)*
[Confirmed](#): 1
- 1 - Phytophthora Blight, *Phytophthora* sp./spp.
[Confirmed](#): 1
- 2 - *Pestalotia dieback*, *Pestalotia* sp./spp.
[Confirmed](#): 2
- 1 - Xanthomonas Bacterial Leaf Spot, *Xanthomonas campestris*
[Confirmed](#): 1
- 1 - Buttonweed; Broadleaf, *Spermacoce alata*
[Confirmed](#): 1

- 1 - Rice Autumn Decline; Akiuchi; Abiotic disorder
[Not Detected](#): 1
- 4 - Thrips, Thrips sp./spp.
[Confirmed](#): 4
- 1 - Brown Spot, Mycosphaerella dearnessi
[Confirmed](#): 1
- 2 - Hickory leaf stem gall aphid, Phylloxera caryaecaulis
[Confirmed](#): 2
- 1 - Glomerella leaf spot, Glomerella sp./spp.
[Confirmed](#): 1
- 1 - Leaf spot, melting out, Helminthosporium spp
[Confirmed](#): 1
- 1 - Iris rust, Puccinia iridis
[Confirmed](#): 1
- 1 - Botrytis Bud and Twig Blight, Botrytis cinerea
[Confirmed](#): 1
- 8 - Brown patch, Rhizoctonia sp./spp.
[Confirmed](#): 8
- 1 - Azalea; Blueberry Leaf Gall, Exobasidium azaleae
[Confirmed](#): 1
- 1 - Soybean stem canker, Diaporthe phaseolorum
[Confirmed](#): 1
- 1 - Bryozoans; Moss Animals, Phylum Bryozoa
[Confirmed](#): 1
- 45 - Take-all, Gaeumannomyces sp./spp.
[Confirmed](#): 45
- 21 - Spider mites, Family Tetranychidae
[Confirmed](#): 21

- 2 - Euonymus scale, Unaspis euonymi
[Confirmed](#): 2
- 2 - Arborvitae leaf blight, Didymascella thujina
[Confirmed](#): 2
- 8 - Aphids (Plant lice), Family Aphididae
[Confirmed](#): 8
- 2 - Fabraea Leaf and Fruit Spot, Fabraea (Entomosporium) maculata (um)
[Confirmed](#): 1
[Suspected](#): 1
- 1 - Arborvitae leafminer, Argylesthia thuiella
[Confirmed](#): 1
- 5 - Gummy Stem Blight, Phoma cucurbitacearum
[Confirmed](#): 3
[Suspected](#): 2
- 3 - Clematis wilt; Leaf spot, Phoma clematidina
[Confirmed](#): 3
- 1 - Canker, Botryodiplodia sp./spp.
[Confirmed](#): 1
- 1 - Leptosphaerulina leaf spot, Leptosphaerulina sp./spp.
[Confirmed](#): 1
- 1 - Fasciation, Abiotic disorder
[Confirmed](#): 1
- 10 - Tomato; Pepper Bacterial Spot, Xanthomonas campestris pv. vesicatoria
[Confirmed](#): 9
[Suspected](#): 1
- 1 - Pine needle cast, Lophodermella concolor
[Suspected](#): 1
- 1 - Milkweed, Asclepias sp./spp.
[Suspected](#): 1
- 1 - Rhizoctonia stem rot, Rhizoctonia sp./spp.

[Confirmed](#): 1

55 - Phytophthora Root Rot, Phytophthora sp./spp.

[Confirmed](#): 41

[Not Detected](#): 2

[Suspected](#): 12

1 - Holly leafminer, Phytomyza ilicis

[Confirmed](#): 1

1 - Macrophoma Rot, Botryosphaeria dothidea

[Confirmed](#): 1

1 - Mimosa wilt, Fusarium oxysporum perniciosum

[Confirmed](#): 1

7 - Nutritional deficiency, Abiotic disorder

[Suspected](#): 7

7 - Pecan; Hickory Scab, Cladosporium caryigenum

[Confirmed](#): 6

[Suspected](#): 1

1 - Oak Black Leaf Spot, Micropletis grauataensis

[Confirmed](#): 1

4 - White peach scale, Pseudaulacaspis pentagona

[Confirmed](#): 4

2 - Bipolaris Leaf Spot, Bipolaris sp./spp.

[Confirmed](#): 2

2 - Armyworms; General, Family Noctuidae

[Confirmed](#): 1

[Suspected](#): 1

6 - Unknown virus,

[Suspected](#): 6

1 - Peony Leaf Blotch, Cladosporium paeoniae

[Confirmed](#): 1

2 - Squirrel damage, Abiotic disorder

[Suspected](#): 2

2 - Seiridium Canker, *Lepteutypa* (*Seiridium*) *cupressi* (unicorne)

[Confirmed](#): 2

1 - Inconclusive Sample, Unspecified causal

[Inconclusive](#): 1

4 - Cane and Leaf Rust, *Kuehneola* *uredinis*

[Confirmed](#): 4

1 - Dieback; Canker, *Phomopsis* sp./spp.

[Confirmed](#): 1

1 - Wild Cherry Leaf Spot, *Cercospora* *graphioides*

[Confirmed](#): 1

1 - Juniper bud mite, *Trisetacus* *juniperinus*

[Confirmed](#): 1

19 - Oak leaf blister, *Taphrina* *caerulescens*

[Confirmed](#): 19

4 - Cedar-apple Rust (Gall), *Gymnosporangium* *juniperi-virginianae*

[Confirmed](#): 4

1 - Dieback, *Sclerophoma* (*Sydowia*) *pityophila* (polyspora)

[Confirmed](#): 1

1 - Tobacco Ringspot, Tobacco Ringspot Virus (TRSV)

[Confirmed](#): 1

1 - Pythium fruit rot; Cottony leak, *Pythium* sp./spp.

[Suspected](#): 1

2 - Camellia scale, *Lepidosaphes* *camelliae*

[Confirmed](#): 2

1 - Wheat bacterial leaf blight, *Pseudomonas* *syringae* PV. *syringae*

[Confirmed](#): 1

1 - Bacterial soft rot, Unidentified Bacterium

[Confirmed](#): 1

60 - Insufficient Sample, Identification Analysis

[Confirmed](#): 3

[Inconclusive](#): 56

[Not Detected](#): 1

1 - Coryneum blight (Shot hole), Wilsonomyces (Stigmina) carpophilus (carpophila)

[Confirmed](#): 1

3 - Bean Bacterial Wilt, Curtobacterium flaccumfaciens

[Not Detected](#): 1

[Suspected](#): 2

10 - Scorch, Abiotic disorder

[Confirmed](#): 3

[Suspected](#): 7

12 - Cedar apple rust, Gymnosporangium juniperi-virginanae

[Confirmed](#): 12

5 - Squash Vine Borer (Svb), Melittia cucurbitae

[Confirmed](#): 5

1 - Bacterial stalk rot, Erwinia sp./spp.

[Suspected](#): 1

1 - Common Grass Smut, Ustilago serpens

[Confirmed](#): 1

1 - Gall mites, Family Eriophyidae

[Confirmed](#): 1

3 - Sweetpotato soilrot, Streptomyces ipomoeae

[Suspected](#): 3

5 - Root Knot Nematodes, Meloidogyne sp./spp.

[Confirmed](#): 4

[Suspected](#): 1

2 - Floury Leaf Spot, Ramularia (Mycorellosiella) phaseoli

[Confirmed](#): 2

1 - Coniothyrium leaf spot, Coniothyrium sp./spp.

[Confirmed](#): 1

1 - Ascochyta blight, Ascochyta sp./spp.

[Confirmed](#): 1

4 - Peachtree Borer(greater)(gptb), Synanthedon exitisosa

[Suspected](#): 4

1 - Soil compaction, Abiotic disorder

[Confirmed](#): 1

2 - Oak Wilt, Ceratocystis (Chalara) fagacearum (quercina)

[Suspected](#): 2

1 - Rose canker, Coniothyrium sp./spp.

[Confirmed](#): 1

10 - Azalea lace bug, Stephanitis pyrioides

[Confirmed](#): 8

[Suspected](#): 2

1 - Algal leaf spot, Cephaleuros sp./spp.

[Confirmed](#): 1

5 - Black spot (Rose), Diplocarpon (Marssonina) rosae

[Confirmed](#): 4

[Suspected](#): 1

2 - Grape Cane Blight; Leaf Spot, Cryptosporella (Phomopsis) viticola

[Confirmed](#): 2

4 - Wind damage, Abiotic disorder

[Suspected](#): 4

2 - Soybean bacterial pustule, Xanthomonas campestris pv. glycines

[Confirmed](#): 2

1 - Plum canker, Pseudomonas syringae PV. morsprunoru

[Suspected](#): 1

1 - Asian fruit moth, Grapholita inopinata

[Confirmed](#): 1

- 4 - Soybean Phytophthora Rot, *Phytophthora megasperma*
[Confirmed](#): 3
[Suspected](#): 1

- 1 - Rose brown canker, *Cryptosporella umbrina*
[Confirmed](#): 1

- 12 - Dogwood anthracnose, *Discula destructiva*
[Confirmed](#): 9
[Suspected](#): 3

- 3 - Ripe rot, *Colletotrichum* sp./spp.
[Confirmed](#): 3

- 4 - Mulberry leaf spot, *Cercospora mori*
[Confirmed](#): 4

- 1 - Root rot and web blight, *Rhizoctonia* sp./spp.
[Confirmed](#): 1

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

- 2 - Canker, *Botryosphaeria dothidea*
[Confirmed](#): 2

- 1 - Rice Stem Rot, *Leptosphaeria* (ana. *Sclerotium*) *salvinii* (*oryzae*)
[Confirmed](#): 1

- 1 - Aspen leaf spot, *Venturia* sp./spp.
[Confirmed](#): 1

- 2 - Phomopsis seed decay, *Phomopsis* sp./spp.
[Confirmed](#): 2

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

- 1 - Strawberry Leaf Scorch, *Diplocarpon* (*Marssonina*) *earlianum* (*fragariae*)
[Confirmed](#): 1

- 5 - Canker, *Pyrenochaeta* sp./spp.
[Confirmed](#): 4

[Suspected](#): 1

11 - Stinkbug, *Thyanta punctiventris*

[Confirmed](#): 7

[Suspected](#): 4

1 - Dothistroma needle blight, *Dothistroma* sp./spp.

[Confirmed](#): 1

1 - Black scale, *Saissetia oleae*

[Confirmed](#): 1

2 - Bipolaris Leaf Spot, *Cochliobolus setariae*

[Confirmed](#): 2

1 - Fungal leaf spot, *Cercospora hydrangeae*

[Confirmed](#): 1

3 - Fusarium Dry Rot, *Fusarium* sp./spp.

[Confirmed](#): 1

[Suspected](#): 2

1 - Bacterial canker, Mixed bacterial species

[Confirmed](#): 1

2 - Phyllosticta leaf spot, *Phyllosticta* sp./spp.

[Confirmed](#): 2

2 - Black Root Rot, *Thielaviopsis (Chalara) basicola (elegans)*

[Confirmed](#): 2

1 - Leaf spot, *Gloeocercospora* spp

[Confirmed](#): 1

1 - *Cercospora* leaf spot, *Cercospora canescens*

[Confirmed](#): 1

2 - Canker, *Dothichiza (Cryptodiaporthe) populea*

[Confirmed](#): 1

[Suspected](#): 1

17 - Bacterial Leaf Spot, Uncharacterized bacteria

[Confirmed](#): 17

- 1 - Soybean leafminer, *Odontota horni*
[Confirmed](#): 1
- 1 - Hickory borer, *Goes pulcher*
[Suspected](#): 1
- 15 - Soybean Anthracnose, *Glomerella (Colletotrichum) glycines (graminicola)*
[Confirmed](#): 14
[Not Detected](#): 1
- 1 - Rice narrow brown leaf spot, *Sphaerulina oryzina*
[Confirmed](#): 1
- 4 - Additional Sample Requested, Identification Analysis
[Confirmed](#): 2
[Inconclusive](#): 1
[Suspected](#): 1
- 1 - Maple tar spot, *Rhytisma acerinum*
[Confirmed](#): 1
- 2 - Armillaria Root Rot, *Armillaria (Clitocybe) tabescens*
[Confirmed](#): 2
- 2 - Late blight, *Phytophthora infestans*
[Confirmed](#): 2
- 1 - Ash Anthracnose, *Gnomoniella fraxini*
[Confirmed](#): 1
- 1 - Rhizoctonia Crown and Root Rot, *Thanatephorus (Rhizoctonia) cucumeris (solani)*
[Confirmed](#): 1
- 1 - long horned wood boring beetle, *Cerambycidae Pachyta armata*
[Suspected](#): 1
- 1 - Powdery mildew, *Erysiphe sp./spp.*
[Confirmed](#): 1
- 2 - Needle Cast, *Rhabdocline sp./spp.*
[Confirmed](#): 2

2 - Nitrogen deficiency, Abiotic disorder

[Suspected](#): 2

8 - Pecan leaf scorch mite, Eotetranychus hicoriae

[Confirmed](#): 6

[Suspected](#): 2

1 - Leaf Spot, Colletotrichum trichellum

[Confirmed](#): 1

1 - Tomato Fusarium Wilt; Race 3, Fusarium oxysporum f. sp. lycopersici r3

[Confirmed](#): 1

1 - Needle Cast, Passalora (Cercospora) sequoiae

[Suspected](#): 1

8 - Southern Rust, Puccinia polysora

[Confirmed](#): 7

[Not Detected](#): 1

4 - Cercospora Blight, Cercospora sequoiae

[Confirmed](#): 4

1 - Iris Leaf Spot, Heterosporium iridis

[Confirmed](#): 1

35 - Cucumber Mosaic, Cucumber Mosaic Virus (CMV)

[Confirmed](#): 34

[Not Detected](#): 1

2 - Anthracnose, Colletotrichum trichellum

[Confirmed](#): 2

2 - Soybean Sudden Death Syndrome, Fusarium solani f. sp. glycines

[Confirmed](#): 2

4 - Strawberry Angular Leaf Spot; A, Xanthomonas fragariae

[Confirmed](#): 4

1017 - Australasian soybean rust, Phakopsora pachyrhizi

[Confirmed](#): 146

[Not Detected](#): 871

- 1 - Unspecified pathology, Sclerophoma sp./spp.
[Confirmed](#): 1
- 3 - Bacterial blight, Pseudomonas syringae syringae
[Confirmed](#): 3
- 15 - Fusarium root rot, Fusarium sp./spp.
[Confirmed](#): 8
[Suspected](#): 7
- 26 - Pythium Blight, Pythium sp./spp.
[Confirmed](#): 22
[Not Detected](#): 1
[Suspected](#): 3
- 1 - Juniper tip midge, Oligotrophus betheli
[Confirmed](#): 1
- 1 - Cytospora Canker, Valsa (ana. Cytospora) leucostomoides (ana. annulata)
[Suspected](#): 1
- 1 - Verticillium wilt, Verticillium dahliae
[Suspected](#): 1
- 2 - Leafminer flies, Family Agromyzidae
[Confirmed](#): 2
- 1 - Southern Leaf Blight, Cochliobolus (ana. Bipolaris) heterostrophus (maydis)
[Confirmed](#): 1
- 2 - Apple Sooty Blotch (Fruit), Gloeodes pomigena
[Confirmed](#): 2
- 2 - , Pseudomonas maculicola
[Confirmed](#): 2
- 1 - Sheath Rot, Rhizoctonia sp./spp.
[Confirmed](#): 1
- 3 - Low pH; Nutrient imbalance, Abiotic disorder
[Suspected](#): 3
- 1 - Gloeosporium leaf spot, Gloeosporium sp./spp.

- [Confirmed](#): 1
- 3 - Botrytis Leaf Spot, Botrytis sp./spp.
[Confirmed](#): 3
- 4 - Prunus Necrotic Ringspot, Prunus Necrotic Ringspot Virus (PNRSV)
[Confirmed](#): 1
[Suspected](#): 3
- 1 - Hydrangea Leaf Spot, Phyllosticta hydrangeae
[Confirmed](#): 1
- 2 - Anthracnose, Gloeosporium sp./spp.
[Confirmed](#): 1
[Suspected](#): 1
- 4 - Brown rot, Monilia sp./spp.
[Confirmed](#): 4
- 2 - Anthracnose, Colletotrichum fragariae
[Confirmed](#): 2
- 3 - Clearwing borers, Family Sesiidae
[Confirmed](#): 1
[Suspected](#): 2
- 1 - Common Leaf Spot (Strawberry), Mycosphaerella fragariae
[Confirmed](#): 1
- 1 - Canker, Monochaetia sp./spp.
[Confirmed](#): 1
- 20 - Scale Insects, Order homoptera
[Confirmed](#): 20
- 3 - Quince rust, Gymnosporangium clavipes
[Confirmed](#): 3
- 1 - Twig blight, Diaporthe sp./spp.
[Confirmed](#): 1
- 1 - Margined blister beetle, Epicauta pestifera
[Confirmed](#): 1

- 3 - Maple Anthracnose, *Aureobasidium (Gloeosporium) apocryptum*
[Confirmed](#): 3
- 1 - Bagworm, *Thyridopteryx ephemeraeformis*
[Confirmed](#): 1
- 1 - Arborvitae spider mite, *Platytetranychus thujae*
[Confirmed](#): 1
- 43 - Environmental stress; Problem, Abiotic disorder
[Confirmed](#): 3
[Suspected](#): 40
- 1 - Leaf Spot; Shothole, *Coccomyces sp./spp.*
[Confirmed](#): 1
- 5 - Excessive water, Abiotic disorder
[Suspected](#): 5
- 2 - Foliar nematodes, Family Aphelenchoididae
[Confirmed](#): 2
- 2 - Blossom end rot, Abiotic disorder
[Confirmed](#): 2
- 1 - High soluble salt, Abiotic disorder
[Confirmed](#): 1
- 1 - Asian Ambrosia beetle, *Ambrosiodmus lewisi*
[Suspected](#): 1
- 19 - Bacterial canker, *Clavibacter michiganensis michiganensis*
[Confirmed](#): 18
[Suspected](#): 1
- 1 - Sclerotinia stem rot, *Sclerotinia sp./spp.*
[Confirmed](#): 1
- 7 - Cucurbit angular leaf spot, *Pseudomonas syringae pv. lachrymans*
[Confirmed](#): 5
[Suspected](#): 2

- 2 - Bacterial wilt, *Ralstonia solanacearum*
[Confirmed](#): 2
- 1 - Take All, *Gaeumannomyces graminis avenae*
[Confirmed](#): 1
- 55 - Large Patch, *Rhizoctonia solani*
[Confirmed](#): 54
[Suspected](#): 1
- 1 - Cylindrocladium Leaf Spot, *Cylindrocladium* sp./spp.
[Confirmed](#): 1
- 4 - Lacebug, *Stephanitis* sp./spp.
[Confirmed](#): 4
- 1 - Cultural/environmental problem, Abiotic disorder
[Suspected](#): 1
- 4 - Bacterial leaf spot, *Pseudomonas* sp./spp.
[Confirmed](#): 4
- 1 - Bacterial stem rot, *Erwinia carotovora carotovora*
[Confirmed](#): 1
- 3 - Grape Phylloxera, *Daktulosphaira vitifoliae*
[Confirmed](#): 3
- 1 - Dogwood borer (DwB), *Synanthedon scitula*
[Confirmed](#): 1
- 1 - Sphaeropsis leaf spot, *Sphaeropsis* sp./spp.
[Confirmed](#): 1
- 38 - Herbicide drift, Abiotic disorder
[Confirmed](#): 2
[Inconclusive](#): 1
[Not Detected](#): 2
[Suspected](#): 33
- 1 - Black spot, *Alternaria* sp./spp.
[Confirmed](#): 1

- 1 - Rice leaf smut, *Entyloma oryzae*
[Confirmed](#): 1
- 1 - Fairy ring, Various fungi
[Suspected](#): 1
- 1 - Soybean stem borer, *Dectes texanus*
[Confirmed](#): 1
- 4 - Barley Yellow Dwarf Strain 2, Barley Yellow Dwarf Strain 2 (BYDV-PAV)
[Confirmed](#): 1
[Not Detected](#): 3
- 24 - Abnormal Root Development, Unidentified Agent
[Confirmed](#): 4
[Inconclusive](#): 2
[Suspected](#): 18
- 4 - Phytophthora Crown Rot, *Phytophthora* sp./spp.
[Confirmed](#): 4
- 2 - Soybean target spot, *Corynespora cassiicola*
[Confirmed](#): 2
- 2 - Soybean Purple Seed-stain, *Cercospora kikuchii*
[Confirmed](#): 2
- 1 - Camellia leaf gall, *Exobasidium camelliae*
[Confirmed](#): 1
- 2 - Fruit Rot and Berry Speckle, *Botryosphaeria* (*Phyllosticta*) *vaccinii* (*elongata*)
[Confirmed](#): 2
- 8 - Canker, *Botryosphaeria* sp./spp.
[Confirmed](#): 8
- 15 - Pythium Root Rot, *Pythium* sp./spp.
[Confirmed](#): 15
- 6 - Pythium Root and Stem Rot, *Pythium* sp./spp.
[Confirmed](#): 6
- 3 - Phoma leaf spot, *Phoma* sp./spp.

[Confirmed](#): 3

15 - Soybean bacterial blight, *Pseudomonas syringae* pv. *glycinea*

[Confirmed](#): 14

[Suspected](#): 1

3 - Water damage, Abiotic disorder

[Not Detected](#): 1

[Suspected](#): 2

1 - Woolly apple aphid, Eriosomatidae *Eriosoma lanigerum* (Hausmann)

[Confirmed](#): 1

5 - Squash Mosaic, Squash Mosaic Virus (SQMV)

[Confirmed](#): 5

1 - White pine blister rust, *Cronartium ribicola*

[Suspected](#): 1

1 - Grape mealybug, *Pseudococcus maritimus*

[Confirmed](#): 1

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

[Confirmed](#): 1

1 - Early Blight, *Alternaria solani*

[Confirmed](#): 1

1 - Tipdwarf Mite, *Calepiterimerus thujae*

[Confirmed](#): 1

3 - Oak spider mite, *Oligonychus bicolor*

[Confirmed](#): 3

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

[Suspected](#): 1

1 - Soybean cyst nematode (SCN), *Heterodera glycines*

[Confirmed](#): 1

1 - Walnut Marssonina Leaf Spot, *Gnomonia* (*Marssonina*) *leptostyla* (*juglandis*)

[Confirmed](#): 1

- 1 - Watermelon Mosaic, Watermelon Mosaic Virus (WMV)
[Confirmed](#): 1
- 1 - Cercospora Leaf Spot, Cercospora salicina
[Confirmed](#): 1
- 6 - Black Rot, Guignardia bidwellii
[Confirmed](#): 6
- 1 - Actinopelte Leaf Spot, Actinopelte dryina
[Confirmed](#): 1
- 4 - Woolly Aphids, Families aphididae(part)
[Confirmed](#): 4
- 3 - Pitch Canker, Fusarium sp./spp.
[Confirmed](#): 1
[Suspected](#): 2
- 1 - Alternaria blotch (Apple), Alternaria mali
[Confirmed](#): 1
- 1 - Cold injury, Abiotic
[Suspected](#): 1
- 6 - Blueberry Dieback, Diaporthe (Phomopsis) vaccinii
[Confirmed](#): 6
- 1 - Microdochium Patch, Microdochium (Monographella) nivale (nivalis)
[Confirmed](#): 1
- 3 - Plant Identification, Identification analysis
[Confirmed](#): 3
- 1 - Ivy bacterial leaf spot, Xanthomonas campestris pv. hederae
[Confirmed](#): 1
- 4 - Charcoal rot, Macrophomina sp./spp.
[Confirmed](#): 4
- 6 - High temperature damage, Abiotic disorder
[Not Detected](#): 1
[Suspected](#): 5

1 - Microdochium Blight, Monographella (Microdochium) cucumerina (tabacinum)
[Confirmed](#): 1

25 - Southern Blight, Athelia (Corticium) (ana. Sclerotium) rolfsii
[Confirmed](#): 23
[Suspected](#): 2

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

1 - Redberry mite, Acalitus essigi
[Confirmed](#): 1

5 - Cucurbit bacterial wilt, Erwinia tracheiphila
[Confirmed](#): 5

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

1 - Drop (Sclerotinia rot), Sclerotinia sp./spp.
[Confirmed](#): 1

1 - Septoria leaf blight, Septoria sp./spp.
[Confirmed](#): 1

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

1 - Pear Decline, Candidatus Phytoplasma pyri
[Not Detected](#): 1

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

2 - Phomopsis Tip Blight, Phomopsis sp./spp.
[Confirmed](#): 2

3 - Phosphorus deficiency, Abiotic disorder
[Suspected](#): 3

1 - Alternaria fruit rot, Alternaria tenuissima
[Confirmed](#): 1

- 1 - Scab, Sphaceloma sp./spp.
[Confirmed](#): 1
- 1 - Azalea flower blight, Ovulinia azaleae
[Confirmed](#): 1
- 14 - Damping Off, Pythium sp./spp.
[Confirmed](#): 12
[Suspected](#): 2
- 2 - Squash bug, Anasa tristis
[Confirmed](#): 1
[Suspected](#): 1
- 1 - Unknown bacterial disease, Unknown Bacterial Disease
[Confirmed](#): 1
- 1 - Bean Golden Mosaic, Bean Golden Mosaic Virus (BGMV)
[Suspected](#): 1
- 1 - Bacterial leaf spot, Pseudomonas cichorii
[Suspected](#): 1
- 3 - Bacterial wetwood; Slime flux, Various Pathogens
[Suspected](#): 3
- 2 - Powdery mildew, Phyllactinia sp./spp.
[Confirmed](#): 2
- 1 - Leaf Rust, Puccinia sp./spp.
[Confirmed](#): 1
- 1 - Yew Leaf; Twig Blight, Dothiora (Sphaerulina) taxicola
[Confirmed](#): 1
- 1 - , Stegophora ulmea
[Suspected](#): 1
- 4 - Dogwood powdery mildew, Erysiphe pulchra
[Confirmed](#): 4
- 8 - Herbicide carryover, Abiotic disorder

[Confirmed](#): 1

[Suspected](#): 7

9 - Chemical injury, Abiotic disorder

[Suspected](#): 9

5 - Dollar Spot, Sclerotinia (Lanzia and Moellerodiscus) homeocarpa (spp.)

[Confirmed](#): 5

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

[Confirmed](#): 13

1 - Hydrangea Bacterial Blight, Ralstonia (Pseudomonas) solanacearum

[Confirmed](#): 1

1 - Hessian fly, Mayetiola destructor

[Confirmed](#): 1

9 - Soybean frog-eye leaf spot, Cercospora sojina

[Confirmed](#): 9

1 - Fig stem canker; Fruit dry rot, Macrophoma fici

[Confirmed](#): 1

4 - Physiological responses, Abiotic disorder

[Suspected](#): 4

1 - Common garden slug, Arion distinctus

[Suspected](#): 1

1 - Punky rot, Trichoderma sp./spp.

[Confirmed](#): 1

5 - Adequate Sample, Identification Analysis

[Confirmed](#): 5

1 - Tussock moths, Family Lymantriidae

[Suspected](#): 1

1 - Rot, fruit, black spot, Phoma destructiva

[Confirmed](#): 1

1 - Burls; Adventitious growth, Abiotic disorder

[Confirmed](#): 1

5 - Mummy berry, *Monilinia vaccinii-corymbosi*

[Confirmed](#): 3

[Suspected](#): 2

1 - Oak skeletonizer, *Bucculatrix ainliella*

[Confirmed](#): 1

1 - Mallow Rust; Hollyhock Rust, *Puccinia malvacearum*

[Confirmed](#): 1

16 - Fire blight, *Erwinia amylovora*

[Confirmed](#): 15

[Suspected](#): 1

2 - Magnolia dieback, *Shearia fusa*

[Confirmed](#): 1

[Suspected](#): 1

1 - Anthracnose Stalk Rot, *Glomerella (Colletotrichum) graminicola*

[Confirmed](#): 1

1 - Magnolia White Scale, *Pseudaulacaspis cockerelli*

[Confirmed](#): 1

4 - Dogwood Spot Anthracnose, *Elsinoe corni*

[Confirmed](#): 4

1 - Diplodia Earand Stalk Rot, *Stenocarpella (Diplodia) maydis*

[Confirmed](#): 1

2 - Leather Rot (Strawberry), *Phytophthora cactorum*

[Confirmed](#): 2

9 - Canker, Unspecified causal

[Confirmed](#): 2

[Inconclusive](#): 1

[Suspected](#): 6

1 - Psyllid, *Pachypsylla* sp./spp.

[Suspected](#): 1

11 - Verticillium wilt, *Verticillium* sp./spp.

[Confirmed](#): 3

[Inconclusive](#): 1

[Not Detected](#): 1

[Suspected](#): 6

1 - Black Knot, *Apiosporina morbosa*

[Confirmed](#): 1

6 - Tomato Mosaic, Tobacco Mosaic Virus (TMV)

[Confirmed](#): 5

[Suspected](#): 1

1 - Peach bacterial gummosis, *Pseudomonas syringae*

[Confirmed](#): 1

3 - Oak twig blight, *Coryneum kunzei*

[Confirmed](#): 3

1 - Hawthorn Rust, *Gymnosporangium globosum*

[Confirmed](#): 1

2 - Broad mite, *Polyphagotarsonemus latus*

[Confirmed](#): 2

5 - Hail damage, Abiotic disorder

[Not Detected](#): 1

[Suspected](#): 4

2 - Gall wasps, Family Cynipidae

[Confirmed](#): 2

74 - No pathogens recovered,

[Confirmed](#): 16

[Inconclusive](#): 55

[Not Detected](#): 3

7 - Powdery mildew, *Microsphaera* sp./spp.

[Confirmed](#): 7

1 - Wax scale, *Ceroplastes* sp./spp.

[Confirmed](#): 1

3 - Slime Mold, Class myxomycetes; myxomycota

[Confirmed](#): 3

16 - Anthracnose, Colletotrichum sp./spp.

[Confirmed](#): 12

[Suspected](#): 4

1 - Leaf spot, Cristulariella sp./spp.

[Suspected](#): 1

1 - Tubakia Leaf Spot, Tubakia sp./spp.

[Confirmed](#): 1

1 - Lantana lace bug, Teleonemia scrupulosa

[Confirmed](#): 1

1 - Bacterial leaf spot, Xanthomonas campestris pv. maculifoliigard

[Suspected](#): 1

1 - Wheat streak mosaic, Wheat Streak Mosaic Virus (WSMV)

[Confirmed](#): 1

1 - Needle cast, Ploioderma (hypoderma) sp./spp.

[Confirmed](#): 1

12 - Fusarium Wilt Complex, Fusarium sp./spp.

[Confirmed](#): 11

[Suspected](#): 1

1 - Downy mildews; Water molds, Oomycetes

[Suspected](#): 1

4 - Oak decline, Complex of Biotic; Abiotic Factors

[Inconclusive](#): 1

[Suspected](#): 3

1 - Midges, Family Chironomidae

[Confirmed](#): 1

3 - Peach leaf curl, Taphrina deformans

[Confirmed](#): 3

1 - Sorghum rust, Puccinia purpurea

[Confirmed](#): 1

1 - Sclerotium Crown Rot, Athelia(syn.Corticium)(Sclerotium) rolfsii

[Suspected](#): 1

1 - Spinach Downy Mildew, Peronospora farinosa

[Suspected](#): 1

1 - Ascospora dieback, Seimatosporium lichenicola

[Confirmed](#): 1

1 - Leaf skeletonizers, Family Zygaenidae

[Suspected](#): 1

1 - Tomato Fus. Wilt (Races 1; 2), Fusarium oxysporum f. sp. lycopersici r1

[Confirmed](#): 1

1 - Blight, Botrytis paeoniae

[Confirmed](#): 1

3 - Phomopsis Canker, Phomopsis sp./spp.

[Confirmed](#): 3

2 - Needle Blight, Cercospora (pseudocercospora) juniperi

[Confirmed](#): 2

1 - May beetles, Family Scarabaeidae

[Suspected](#): 1

2 - Nutrient imbalance, Abiotic disorder

[Suspected](#): 2

1 - Bark beetles; Ambrosia beetles, Family Scolytidae

[Confirmed](#): 1

25 - Herbicide injury; Exposure, Abiotic disorder

[Confirmed](#): 2

[Suspected](#): 23

2 - Septoria leaf spot, Septoria sp./spp.

[Confirmed](#): 2