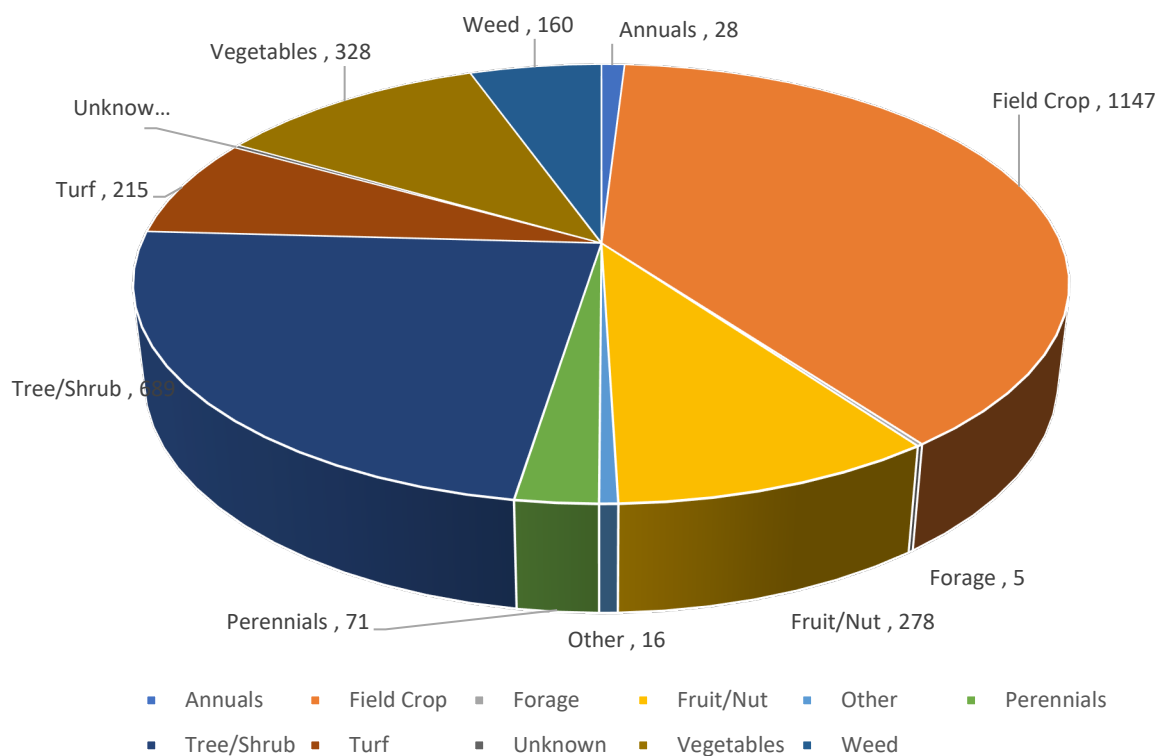


## Plant Health Clinic 2009 Summary Report

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 |
|-----------------------------------|-------------------|
|                                   |                   |
| <b>Annuals</b>                    | <b>28</b>         |
| <b>Field Crop</b>                 | <b>1147</b>       |
| <b>Forage</b>                     | <b>5</b>          |
| <b>Fruit/Nut</b>                  | <b>278</b>        |
| <b>Other</b>                      | <b>16</b>         |
| <b>Perennials</b>                 | <b>71</b>         |
| <b>Tree/Shrub</b>                 | <b>689</b>        |
| <b>Turf</b>                       | <b>215</b>        |
| <b>Unknown</b>                    | <b>7</b>          |
| <b>Vegetables</b>                 | <b>328</b>        |
| <b>Weed</b>                       | <b>160</b>        |
| <b>Total</b>                      | <b>2944</b>       |

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

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

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

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

**Plant Health Total 2944**

| County       | Plant Health<br>Samples<br>Submitted | County       | Plant Health<br>Samples<br>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 robinophila

[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* (*ampellicida*)  
[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 tesselarius*  
[Confirmed](#): 1
- 2 - Canker, *Hypoxyton* 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 perniciusum

[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* (unicorn)

[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 (Mycovellosiella) 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 exitisoa

[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, *Cercosporella mori*  
[Confirmed](#): 4
- 1 - Root rot and web blight, *Rhizoctonia* sp./spp.  
[Confirmed](#): 1
- 1 - White spot, *Cercosporella* 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, *Rhabdochline 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 ainsliella*

[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 Ear and 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