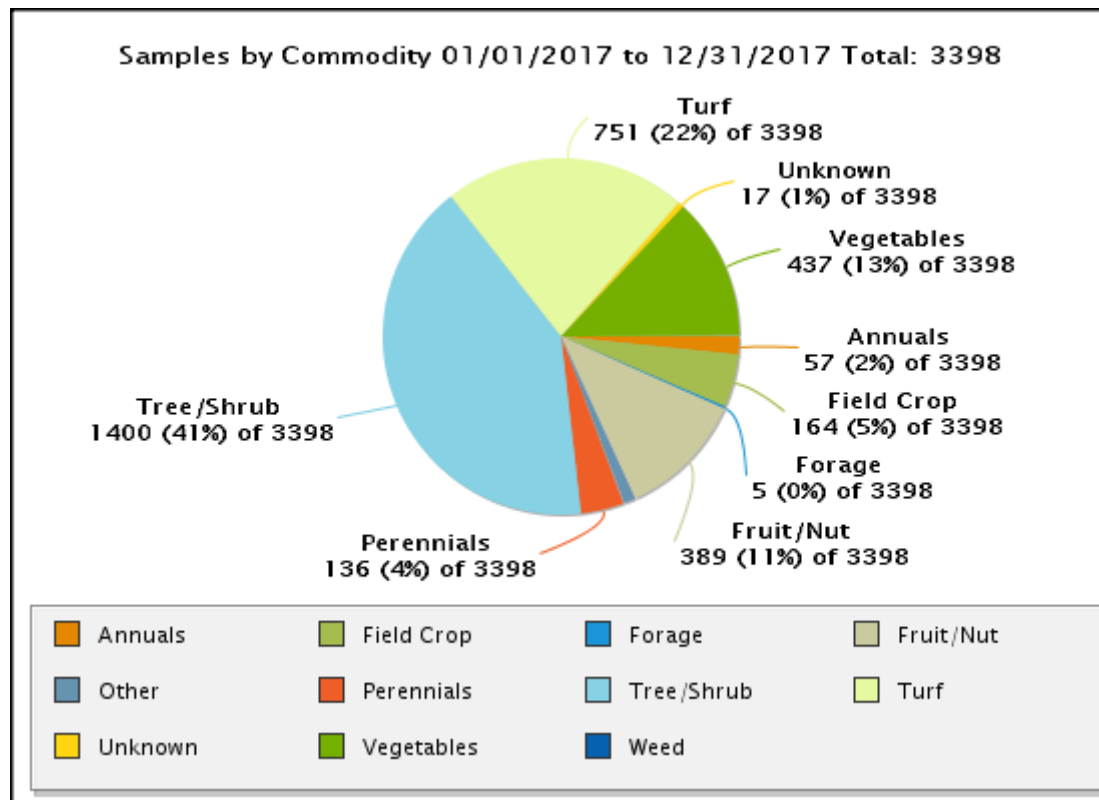


## Plant Health Clinic 2017 Summary Report

The Plant Health Clinic received 3398 plant samples in 2017. Horticultural samples continue to follow the trend of recent years by comprising the largest percentage of samples received. The largest category of samples in 2017 was for the category Trees/shrubs (41.0%) with 1400 samples, followed by Turf (22.0%), with 751 samples, Vegetables (13.0%), with 437 samples, Fruit/Nut (11.0%), with 389 samples, Field Crops (5.0%), Perennials (4.0%), Annuals (2.0%), the remaining 2% divided among weed samples, forage, and unknown.



Plant Health Samples submitted	3398
Annuals	57
Field Crop	164
Forage	5
Fruit/Nut	389
Other	39
Perennials	136
Tree/Shrub	1400
Turf	751
Unknown	17
Vegetables	437
Weed	3

**District                      Plant Health Samples Submitted**

Out of State	25
Delta	763
Ouachita	1149
Ozark	1460

**Plant Health Total 3398**

**Month                                      Plant Health Samples  
Submitted**

<b>January</b>	<b>75</b>
Week 1	10
Week 2	11
Week 3	11
Week 4	31
Week 5	12
<b>February</b>	<b>95</b>
Week 5	6
Week 6	24
Week 7	17
Week 8	32
Week 9	16

**March 166**

Week 10	23
Week 11	35
Week 12	50
Week 13	46
Week 9	12

**April 330**

Week 14	62
Week 15	69
Week 16	111
Week 17	88

**May 573**

Week 18	110
Week 19	124
Week 20	129
Week 21	134
Week 22	76

**June 606**

Week 22	28
Week 23	152
Week 24	155
Week 25	127
Week 26	144

**July 375**

Week 27	53
Week 28	118
Week 29	102
Week 30	84
Week 31	18

**August 441**

Week 31	44
Week 32	112
Week 33	96
Week 34	83
Week 35	106

<b>September</b>	<b>408</b>
Week 35	5
Week 36	126
Week 37	83
Week 38	95
Week 39	99

<b>October</b>	<b>207</b>
Week 40	78
Week 41	48
Week 42	38
Week 43	28
Week 44	15

<b>November</b>	<b>84</b>
Week 44	15
Week 45	18
Week 46	28
Week 47	10
Week 48	13

<b>December</b>	<b>38</b>
Week 48	5
Week 49	18
Week 50	9
Week 51	6

Plant Health Total 3398

<b>County</b>	<b>Plant Health Samples Submitted</b>	<b>County</b>	<b>Plant Health Samples Submitted</b>
	1	ARKANSAS	55
Ashley	12	BAXTER	89
Benton	246	Boone	58
Bradley	28	Calhoun	1
CARROLL	39	CHICOT	10
CLARK	32	Clay	46
Cleburne	38	Columbia	15
Conway	16	CRAIGHEAD	124
Crawford	202	Crittenden	47
Cross	35	Desha	5
Drew	7	Faulkner	86
FRANKLIN	23	Fulton	9

Garland	248	Grant	11
Greene	5	Hempstead	10
Hot Spring	20	Howard	15
Independence	15	Izard	19
Jackson	31	Jefferson	33
JOHNSON	9	Lafayette	11
Lawrence	18	Lee	3
LINCOLN	9	LOGAN	19
Lonoke	107	Marion	14
MILLER	44	MISSISSIPPI	20
MONROE	19	Montgomery	33
Nevada	3	Newton	11
Ouachita	1	Out of State	24
Perry	12	PHILLIPS	27
Pike	14	Poinsett	11
Polk	12	Pope	75
Prairie	21	Pulaski	419
RANDOLPH	1	SALINE	203
Searcy	11	Sebastian	91
SEVIER	15	Sharp	29
St. Francis	23	Stone	11
Union	2	Van Buren	9
WASHINGTON	338	WHITE	92
Woodruff	3	Yell	3

**Plant Health Total 3398**

## Pests

- 1 - Anthracnose, Colletotrichum acutatum  
[Confirmed](#): 1
- 8 - Anthracnose, Colletotrichum fragariae  
[Confirmed](#): 7  
[Suspected](#): 1
- 9 - Anthracnose, Colletotrichum orbiculare  
[Confirmed](#): 6  
[Suspected](#): 3
- 1 - Discula anthracnose, Discula sp./spp.  
[Confirmed](#): 1

## # diagnosed Pests

- 1 - Anthracnose, *Discula fraxinea*  
[Suspected](#): 1
- 12 - Anthracnose, *Discula quercina*  
[Confirmed](#): 11  
[Suspected](#): 1
- 6 - Dogwood anthracnose, *Discula destructiva*  
[Confirmed](#): 5  
[Suspected](#): 1
- 3 - Anthracnose, *Elsinoe* sp./spp.  
[Confirmed](#): 3
- 2 - Anthracnose, *Gloeosporium* sp./spp.  
[Confirmed](#): 2
- 2 - Anthracnose, *Gnomonia caryae*  
[Confirmed](#): 2
- 4 - Anthracnose, *Colletotrichum graminicola*  
[Confirmed](#): 4
- 1 - Spot anthracnose, *Sphaceloma* sp./spp.  
[Confirmed](#): 1
- 2 - Anthracnose fruit rot, *Colletotrichum coccodes*  
[Confirmed](#): 2
- 1 - Ascochyta blight, *Ascochyta* sp./spp.  
[Confirmed](#): 1
- 4 - Botrytis blight, *Botrytis* sp./spp.  
[Confirmed](#): 4
- 1 - Apple blight, *Diaporthe mali*  
[Suspected](#): 1
- 5 - Brown rot, *Monilia* sp./spp.  
[Confirmed](#): 5
- 7 - Brown patch, *Rhizoctonia* sp./spp.  
[Confirmed](#): 7

## # diagnosed Pests

- 34 - Fire blight, *Erwinia amylovora*  
[Confirmed](#): 33  
[Suspected](#): 1
- 4 - Gummy stem blight, *Didymella* sp./spp.  
[Confirmed](#): 3  
[Suspected](#): 1
- 3 - Alternaria leaf blight, *Alternaria* sp./spp.  
[Confirmed](#): 3
- 1 - Dothistroma needle blight, *Dothistroma* sp./spp.  
[Confirmed](#): 1
- 1 - Sirococcus needle blight, *Sirococcus* sp./spp.  
[Confirmed](#): 1
- 37 - Spring dead spot, *Ophiosphaerella* sp./spp.  
[Confirmed](#): 36  
[Suspected](#): 1
- 1 - Aerial blight, *Rhizoctonia* sp./spp.  
[Confirmed](#): 1
- 12 - Rhizosphaera needle cast, *Rhizosphaera* sp./spp.  
[Confirmed](#): 12
- 2 - Tulip fire; Blight, *Botrytis tulipae*  
[Confirmed](#): 2
- 1 - Twig blight, *Diaporthe* sp./spp.  
[Confirmed](#): 1
- 1 - Sirococcus twig blight, *Sirococcus* sp./spp.  
[Confirmed](#): 1
- 1 - Bacterial panicle blight, *Burkholderia* sp./spp.  
[Confirmed](#): 1

## # diagnosed

## Pests

- 2 - Bacterial blight, *Erwinia* sp./spp.  
[Confirmed](#): 2
- 9 - Bacterial blight, *Pseudomonas syringae syringae*  
[Confirmed](#): 9
- 2 - Soybean bacterial blight, *Pseudomonas syringae* pv. *glycinea*  
[Confirmed](#): 2
- 1 - Cucurbit yellow vine disease, *Serratia marcescens*  
[Suspected](#): 1
- 1 - Bacterial blight, *Xanthomonas* sp./spp.  
[Confirmed](#): 1
- 3 - Bacterial blight, *Xanthomonas campestris*  
[Confirmed](#): 3
- 1 - Common bacterial blight, *Xanthomonas campestris* pv. *phaseoli*  
[Confirmed](#): 1
- 2 - Bacterial leaf blight, *Pseudomonas syringae*  
[Confirmed](#): 2
- 1 - Rose canker, *Coniothyrium* sp./spp.  
[Confirmed](#): 1
- 1 - Eutypella canker dieback, *Eutypella parasitica*  
[Suspected](#): 1
- 2 - Fusarium canker, *Fusarium* sp./spp.  
[Confirmed](#): 2
- 1 - Canker, *Hypoxyton* sp./spp.  
[Confirmed](#): 1
- 2 - Leucostoma canker, *Leucostoma* sp./spp.  
[Suspected](#): 2
- 3 - Maple canker, *Stegonsporium* sp./spp.  
[Confirmed](#): 2  
[Suspected](#): 1



# diagnosed	Pests
36	- Cypress canker, <i>Seiridium cardinale</i> <a href="#">Confirmed</a> : 32 <a href="#">Suspected</a> : 4
1	- Dieback; Canker, <i>Diplodia</i> sp./spp. <a href="#">Confirmed</a> : 1
1	- Dieback; Canker, <i>Nectria</i> sp./spp. <a href="#">Confirmed</a> : 1
2	- Dieback; Canker, <i>Seiridium</i> sp./spp. <a href="#">Confirmed</a> : 1 <a href="#">Suspected</a> : 1
2	- Kabatina twig blight, <i>Kabatina thujae</i> <a href="#">Confirmed</a> : 2
9	- Rose brown canker, <i>Cryptosporella umbrina</i> <a href="#">Confirmed</a> : 8 <a href="#">Suspected</a> : 1
1 (Bacterial)	- Almond perennial bacterial canker, <i>Pseudomonas amygdali</i> <a href="#">Confirmed</a> : 1
1	- Soybean stem canker, <i>Diaporthe phaseolorum</i> <a href="#">Confirmed</a> : 1
40	- Bacterial canker, <i>Clavibacter michiganensis michiganensis</i> <a href="#">Confirmed</a> : 34 <a href="#">Suspected</a> : 6
4	- Bacterial canker, <i>Pseudomonas syringae</i> <a href="#">Confirmed</a> : 4
13	- Bacterial canker, <i>Pseudomonas syringae syringae</i> <a href="#">Confirmed</a> : 10 <a href="#">Suspected</a> : 3
1	- Crown gall, <i>Agrobacterium tumefaciens</i> <a href="#">Confirmed</a> : 1

## # diagnosed Pests

- 2 - Oak leaf blister, *Taphrina caerulescens*  
[Confirmed](#): 2
- 4 - Peach leaf curl, *Taphrina deformans*  
[Confirmed](#): 4
- 3 - Scab, *Cladosporium* sp./spp.  
[Confirmed](#): 3
- 1 - Scab, *Fusarium* sp./spp.  
[Confirmed](#): 1
- 3 - Potato common scab, *Streptomyces scabies*  
[Confirmed](#): 3
- 2 - Double blossom (Rosette), *Cercospora rubi*  
[Confirmed](#): 2
- 7 - Soybean bacterial pustule, *Xanthomonas campestris* pv. *glycines*  
[Confirmed](#): 6  
[Not Detected](#): 1
- 1 - Potato powdery scab, *Spongospora subterranea*  
[Suspected](#): 1
- 1 - Phomopsis gall, *Phomopsis* sp./spp.  
[Confirmed](#): 1
- 10 - Cucurbit downy mildew, *Pseudoperonospora cubensis*  
[Confirmed](#): 10
- 1 - Grape downy mildew, *Plasmopara viticola*  
[Confirmed](#): 1
- 11 - Soybean downy mildew, *Peronospora manshurica*  
[Confirmed](#): 11
- 5 - Powdery mildew, *Erysiphe* sp./spp.  
[Confirmed](#): 5
- 4 - Powdery mildew, *Erysiphe lagerstroemiae*  
[Confirmed](#): 4

## # diagnosed    Pests

- 1 - Powdery mildew, *Microsphaera* sp./spp.  
[Confirmed](#): 1
- 1 - Powdery mildew, *Oidium* sp./spp.  
[Confirmed](#): 1
- 2 - Powdery mildew, *Sphaerotheca* sp./spp.  
[Confirmed](#): 2
- 2 - Diplocarpon leaf scorch, *Diplocarpon* sp./spp.  
[Confirmed](#): 2
- 2 - White rust, *Albugo ipomoeae-panduratae*  
[Confirmed](#): 2
- 1 - White rust, *Albugo occidentalis*  
[Suspected](#): 1
- 1 - Wildfire, *Pseudomonas syringae* PV. *tabaci*  
[Confirmed](#): 1
- 10 - Fusarium wilt, *Fusarium oxysporum*  
[Confirmed](#): 9  
[Suspected](#): 1
- 41 - Verticillium wilt, *Verticillium* sp./spp.  
[Confirmed](#): 22  
[Suspected](#): 19
- 2 - Verticillium wilt, *Verticillium albo-atrum*  
[Confirmed](#): 2
- 4 - Verticillium wilt, *Verticillium dahliae*  
[Confirmed](#): 3  
[Suspected](#): 1
- 2 - Littleleaf disease, *Phytophthora cinnamomi*  
[Suspected](#): 2

## # diagnosed Pests

- 3 - Cucurbit bacterial wilt, *Erwinia tracheiphila*  
[Confirmed](#): 3
- 1 - Cladosporium mold, *Cladosporium* sp./spp.  
[Confirmed](#): 1
- 7 - Sooty mold, *Capnodium* sp./spp.  
[Confirmed](#): 7
- 1 - Fusarium rot, *Fusarium* sp./spp.  
[Suspected](#): 1
- 3 - Bitter rot, *Colletotrichum* sp./spp.  
[Confirmed](#): 3
- 1 - Black rot, *Xanthomonas campestris*  
[Confirmed](#): 1
- 9 - Charcoal rot, *Macrophomina phaseolina*  
[Confirmed](#): 9
- 1 - Crown rot, *Rhizoctonia* sp./spp.  
[Confirmed](#): 1
- 3 - Botrytis fruit rot, *Botrytis* sp./spp.  
[Confirmed](#): 3
- 1 - Phytophthora fruit rot, *Phytophthora capsici*  
[Confirmed](#): 1
- 1 - Fusarium root rot, *Fusarium* sp./spp.  
[Confirmed](#): 1
- 2 - Root rot, *Ganoderma* sp./spp.  
[Confirmed](#): 1  
[Suspected](#): 1
- 4 - Rhizoctonia root rot, *Rhizoctonia* sp./spp.  
[Confirmed](#): 4
- 1 - Sclerotium root rot, *Sclerotium* sp./spp.  
[Confirmed](#): 1

## # diagnosed    Pests

- 1                    - Southern stem rot, *Sclerotium rolfsii*  
[Confirmed](#): 1
- 4                    - Bacterial stem rot, *Erwinia carotovora carotovora*  
[Confirmed](#): 4
- 168                - Crown and root rot, *Phytophthora* sp./spp.  
[Confirmed](#): 108  
[Not Detected](#): 8  
[Suspected](#): 52
- 3                    - Rhizoctonia crown and stem rot, *Rhizoctonia* sp./spp.  
[Confirmed](#): 3
- 1                    - Basal glume rot (Wheat), *Pseudomonas syringae* PV. *atrofaciens*  
[Confirmed](#): 1
- 1                    - Root and hypocotyl rot, *Acremonium* sp./spp.  
[Confirmed](#): 1
- 6                    - Take-all, *Gaeumannomyces* sp./spp.  
[Confirmed](#): 6
- 3                    - Pythium fruit rot; Cottony leak, *Pythium* sp./spp.  
[Confirmed](#): 3
- 1                    - Bacterial soft rot, *Erwinia* sp./spp.  
[Confirmed](#): 1
- 1                    - Lettuce; Cucurbits soft rot, *Pseudomonas marginalis*  
[Confirmed](#): 1
- 1                    - Crucifer bacterial black rot, *Xanthomonas campestris*  
[Confirmed](#): 1
- 2                    - Radish bacterial black rot, *Xanthomonas campestris* pv. *raphani*  
[Confirmed](#): 2
- 9                    - Rust, *Gymnosporangium* sp./spp.  
[Confirmed](#): 9

## # diagnosed Pests

- 2 - Australasian soybean rust, *Phakopsora pachyrhizi*  
[Confirmed](#): 1  
[Not Detected](#): 1
- 2 - Daylily rust, *Puccinia hemerocallidis*  
[Confirmed](#): 2
- 2 - Aster rust; Pine needle rust, *Coleosporium asterum*  
[Confirmed](#): 2
- 1 - Orange rust, *Gymnoconia nitens*  
[Confirmed](#): 1
- 4 - Common corn rust, *Puccinia sorghi*  
[Confirmed](#): 4
- 1 - Botrytis damping off, *Botrytis* sp./spp.  
[Confirmed](#): 1
- 4 - Rhizoctonia damping off, *Rhizoctonia* sp./spp.  
[Confirmed](#): 4
- 2 - Buckeye rot, *Phytophthora nicotianae*  
[Confirmed](#): 1  
[Suspected](#): 1
- 1 - Corn (Common) smut, *Ustilago maydis*  
[Confirmed](#): 1
- 19 - Cucurbit angular leaf spot, *Pseudomonas syringae* pv. *lachrymans*  
[Confirmed](#): 18  
[Suspected](#): 1
- 5 - Cotton angular leaf spot, *Xanthomonas campestris* pv. *malvacearum*  
[Confirmed](#): 2  
[Suspected](#): 3
- 1 - Soybean brown spot, *Septoria glycines*  
[Confirmed](#): 1
- 6 - Soybean frog-eye leaf spot, *Cercospora sojina*  
[Confirmed](#): 6

# diagnosed	Pests
3	- Alternaria leaf spot, Alternaria sp./spp. <a href="#">Confirmed</a> : 3
28	- Cercospora leaf spot, Cercospora sp./spp. <a href="#">Confirmed</a> : 27 <a href="#">Suspected</a> : 1
1	- Leaf spot, Cristulariella sp./spp. <a href="#">Confirmed</a> : 1
1	- Cercospora leaf spot, Cercospora brassicicola <a href="#">Confirmed</a> : 1
1	- Colletotrichum leaf spot, Colletotrichum dematium <a href="#">Confirmed</a> : 1
2	- Cercospora leaf spot, Cercospora citrullina <a href="#">Confirmed</a> : 2
1	- Brown stripe, Scolecotrichum graminis <a href="#">Confirmed</a> : 1
2	- Mulberry leaf spot, Cercosporella mori <a href="#">Confirmed</a> : 2
3	- Cryptocline leaf spot, Cryptocline betularum <a href="#">Confirmed</a> : 3
4	- Leaf spot, Cercospora zinniae <a href="#">Confirmed</a> : 4
6	- Fungal leaf spot, Cercospora hydrangeae <a href="#">Confirmed</a> : 6
1	- Leaf spot, Phyllosticta concentrica <a href="#">Confirmed</a> : 1
14	- Entomosporium leaf spot, Entomosporium sp./spp. <a href="#">Confirmed</a> : 14

## # diagnosed

## Pests

- 1 - Leaf spot, Guignardia sp./spp.  
[Confirmed](#): 1
- 1 - Mycosphaerella leaf spot, Mycosphaerella sp./spp.  
[Confirmed](#): 1
- 2 - Phoma leaf spot, Phoma sp./spp.  
[Confirmed](#): 2
- 2 - Phomopsis leaf spot, Phomopsis sp./spp.  
[Confirmed](#): 2
- 7 - Phyllosticta leaf spot, Phyllosticta sp./spp.  
[Confirmed](#): 6  
[Suspected](#): 1
- 7 - Maple leaf spot, Phyllosticta minima  
[Confirmed](#): 5  
[Suspected](#): 2
- 1 - Sunflower bacterial leaf spot, Pseudomonas syringae pv. helianthi  
[Confirmed](#): 1
- 2 - Septoria leaf spot, Septoria sp./spp.  
[Confirmed](#): 2
- 1 - Stemphylium leaf spot, Stemphylium sp./spp.  
[Confirmed](#): 1
- 1 - Birch Septoria leaf spot, Septoria betulicola  
[Confirmed](#): 1
- 1 - Rhododendron leaf spot, Septoria rhododendri  
[Confirmed](#): 1
- 7 - Dogwood leaf spot, Septoria cornicola  
[Confirmed](#): 7
- 8 - Leaf spot, Tubakia dryina  
[Confirmed](#): 7  
[Suspected](#): 1



# diagnosed	Pests
1	- Purple spot, <i>Stemphylium vesicarium</i> <a href="#">Confirmed</a> : 1
2	- Algal leaf spot, <i>Cephaleuros virescens</i> <a href="#">Confirmed</a> : 2
19	- Tomato bacterial speck, <i>Pseudomonas tomato</i> <a href="#">Confirmed</a> : 17 <a href="#">Suspected</a> : 2
1	- Tar spot, <i>Phacidium</i> sp./spp. <a href="#">Confirmed</a> : 1
2	- Daylily leaf streak, <i>Collecephalus hemerocallidis</i> <a href="#">Confirmed</a> : 1 <a href="#">Suspected</a> : 1
1	- Bacterial leaf streak, <i>Xanthomonas</i> sp./spp. <a href="#">Confirmed</a> : 1
1	- Aggregate sheath spot, <i>Rhizoctonia oryzae-sativae</i> <a href="#">Confirmed</a> : 1
3	- White spot, <i>Cercospora</i> sp./spp. <a href="#">Confirmed</a> : 3
2	- Bacterial speck, <i>Pseudomonas syringae</i> <a href="#">Confirmed</a> : 2
1	- Stonefruit bacterial spot, <i>Xanthomonas campestris</i> pv. <i>pruni</i> <a href="#">Confirmed</a> : 1
6	- Bacterial leaf spot, <i>Xanthomonas campestris</i> pv. <i>maculifoliigard</i> <a href="#">Confirmed</a> : 6
1	- Bacterial leaf spot, <i>Acidovorax</i> sp./spp. <a href="#">Suspected</a> : 1
13	- Bacterial leaf spot, <i>Pseudomonas</i> sp./spp. <a href="#">Confirmed</a> : 13

## # diagnosed Pests

- 2 - Bacterial leaf spot, *Pseudomonas cichorii*  
[Confirmed](#): 1  
[Suspected](#): 1
- 10 - Bacterial leaf spot, *Pseudomonas syringae*  
[Confirmed](#): 10
- 10 - Bacterial leaf spot, *Xanthomonas* sp./spp.  
[Confirmed](#): 9  
[Suspected](#): 1
- 29 - Bacterial leaf spot, *Xanthomonas campestris pruni*  
[Confirmed](#): 26  
[Suspected](#): 3
- 7 - Bean brown spot blight, *Pseudomonas syringae*  
[Confirmed](#): 7
- 2 - Mites, Order Acari  
[Confirmed](#): 2
- 1 - Acarid mites, Family Acaridae  
[Confirmed](#): 1
- 1 - Bulb mite, *Rhizoglyphus* sp./spp.  
[Confirmed](#): 1
- 2 - Bermudagrass mite, *Eriophyes cynodoniensis*  
[Confirmed](#): 2
- 1 - Maple bladdergall mite, *Vasates quadripedes*  
[Confirmed](#): 1
- 2 - Erineum galls, Family Eriophyidae  
[Confirmed](#): 2
- 3 - Purple camellia mite, *Calacarus carinatus*  
[Confirmed](#): 3
- 1 - Baldcypress rust mite, *Epitrimerus taxodii*  
[Confirmed](#): 1

## # diagnosed Pests

- 1 - Willow bead gall mite, *Aculops tetanothrix*  
[Confirmed](#): 1
- 3 - Broad mite, *Polyphagotarsonemus latus*  
[Confirmed](#): 3
- 6 - Cyclamen mite, *Phytonemus (Steneotarsonemus) pallidus*  
[Confirmed](#): 6
- 47 - Spider mites, Family Tetranychidae  
[Confirmed](#): 43  
[Suspected](#): 4
- 2 - Southern red mite, *Oligonychus ilicis*  
[Confirmed](#): 2
- 2 - Pecan leaf scorch mite, *Eotetranychus hicoriae*  
[Confirmed](#): 2
- 2 - Thrips, *Thrips* sp./spp.  
[Confirmed](#): 2
- 1 - Flatheaded appletree borer, *Chrysobothris femorata*  
[Suspected](#): 1
- 1 - White oak borer, *Goes tigrinus*  
[Suspected](#): 1
- 3 - Twig girdler, *Oncideres cingulata*  
[Confirmed](#): 3
- 3 - Soybean stem borer, *Dectes texanus*  
[Confirmed](#): 3
- 1 - Flea beetles, Subfamily Alticinae  
[Confirmed](#): 1
- 1 - Coreopsis leaf beetle, *Calligrapha californica*  
[Confirmed](#): 1

## # diagnosed Pests

- 8 - Plum Curculio, *Conotrachelus nenuphar*  
[Confirmed](#): 8
- 1 - Poplar-and-willow borer, *Cryptorhynchus lapathi*  
[Suspected](#): 1
- 2 - Billbug, *Sphenophorus* sp./spp.  
[Confirmed](#): 2
- 1 - Wireworms (Click beetles), Family Elateridae  
[Confirmed](#): 1
- 1 - Southern potato wireworm, *Conoderus falli*  
[Suspected](#): 1
- 4 - May beetles, Family Scarabaeidae  
[Confirmed](#): 4
- 7 - Southern pine beetle, *Dendroctonus frontalis*  
[Suspected](#): 7
- 1 - Hickory bark beetle, *Scolytus quadrispinosus*  
[Suspected](#): 1
- 1 - Granulate Ambrosia beetle, *Xylosandrus crassiusculus*  
[Confirmed](#): 1
- 1 - Eastern white pine bark beetle, *Pityogenes hopkinsi*  
[Confirmed](#): 1
- 1 - American serpentine leafminer, *Liriomyza trifolii*  
[Confirmed](#): 1
- 1 - Verbena leafminer, *Agromyza artemisiae*  
[Confirmed](#): 1
- 1 - Sorghum midge, *Contarinia sorghicola*  
[Confirmed](#): 1
- 1 - Rose midge, *Dasineura rhodophaga*  
[Confirmed](#): 1

# diagnosed	Pests
1	- Hessian fly, <i>Mayetiola destructor</i> <a href="#">Confirmed</a> : 1
1	- Cecidomyiid, <i>Polystepha</i> sp./spp. <a href="#">Confirmed</a> : 1
1	- Squash bug, <i>Anasa tristis</i> <a href="#">Confirmed</a> : 1
2	- Large milkweed bug, <i>Oncopeltus fasciatus</i> <a href="#">Confirmed</a> : 2
8	- Stink bugs, Family Pentatomidae <a href="#">Confirmed</a> : 7 <a href="#">Suspected</a> : 1
2	- Lace bugs, Family Tingidae <a href="#">Confirmed</a> : 2
4	- Oak lace bug, <i>Corythucha arcuata</i> <a href="#">Confirmed</a> : 4
1	- Elm lace bug, <i>Corythucha ulmi</i> <a href="#">Confirmed</a> : 1
21	- Azalea lace bug, <i>Stephanitis pyrioides</i> <a href="#">Confirmed</a> : 20 <a href="#">Suspected</a> : 1
11	- Whiteflies, Family Aleyrodidae <a href="#">Confirmed</a> : 11
1	- Woolly apple aphid, <i>Eriosoma lanigerum</i> <a href="#">Confirmed</a> : 1
1	- Rose aphid, <i>Macrosiphum rosae</i> <a href="#">Confirmed</a> : 1
15	- Aphis aphids, <i>Aphis</i> sp./spp. <a href="#">Confirmed</a> : 14 <a href="#">Suspected</a> : 1

## # diagnosed Pests

- 1 - Blue-green sharpshooter, *Graphocephala atropunctata*  
[Suspected](#): 1
- 1 - Wax scale, *Ceroplastes* sp./spp.  
[Confirmed](#): 1
- 1 - Scale insect, *Pulvinaria* sp./spp.  
[Confirmed](#): 1
- 5 - Juniper scale, *Carulaspis juniperi*  
[Confirmed](#): 5
- 1 - Holly scale, *Dynaspidiotus britannicus*  
[Confirmed](#): 1
- 6 - Tea scale, *Fiorinia theae*  
[Confirmed](#): 6
- 7 - Euonymus scale, *Unaspis euonymi*  
[Confirmed](#): 7
- 3 - Azalea bark scale, *Eriococcus azaleae*  
[Confirmed](#): 3
- 1 - Cottony cushion scale, *Icerya purchasi*  
[Confirmed](#): 1
- 1 - Threecornered alfalfa hopper, *Spissistilus festinus*  
[Confirmed](#): 1
- 8 - Pecan Phylloxera, *Phylloxera devastatrix*  
[Confirmed](#): 8
- 4 - Pecan leaf Phylloxera, *Phylloxera notabilis*  
[Confirmed](#): 4
- 2 - Grape Phylloxera, *Daktulosphaira vitifoliae*  
[Confirmed](#): 2
- 1 - Hickory leaf stem gall aphid, *Phylloxera caryaecaulis*  
[Confirmed](#): 1

## # diagnosed    Pests

- 1            - Gall wasps, Family Cynipidae  
              [Confirmed](#): 1
- 2            - Horned oak gall wasp, Callirhytis cornigera  
              [Confirmed](#): 2
- 1            - Gouty oak gall wasp, Callirhytis quercus  
              [Confirmed](#): 1
- 1            - Roly poly oak gall, Andricus palytes  
              [Suspected](#): 1
- 1            - Pine sawflies, Family Diprionidae  
              [Confirmed](#): 1
- 3            - Bristly roseslug, Cladius difformis  
              [Confirmed](#): 3
- 5            - Roseslug, Endelomyia aethiops  
              [Confirmed](#): 5
- 1            - Redbud leaffolder, Fascista cercerisella  
              [Confirmed](#): 1
- 1            - Larger canna leafroller, Calpodes ethlius  
              [Confirmed](#): 1
- 1            - Iris borer, Macronoctua onusta  
              [Confirmed](#): 1
- 2            - Stalk borer, Papaipema nebris  
              [Confirmed](#): 2
- 2            - Variable oakleaf caterpillar, Heterocampa manteo  
              [Confirmed](#): 2
- 2            - Bagworm, Thyridopteryx ephemeraeformis  
              [Confirmed](#): 2
- 1            - Pecan nut casebearer, Acrobasis nuxvorella  
              [Confirmed](#): 1

## # diagnosed    Pests

- 2            - Grape leafroller, *Desmia funeralis*  
[Confirmed](#): 2
- 3            - Lesser canna leafroller, *Geshna cannalis*  
[Confirmed](#): 3
- 1            - Walnut shoot moth, *Acrobasis demotella*  
[Confirmed](#): 1
- 1            - Clearwing borers, Family Sesiidae  
[Suspected](#): 1
- 1            - Rose shoot borer, *Notocelia rosacolana*  
[Confirmed](#): 1
- 1            - Smoky brown cockroach, *Periplaneta fuliginosa*  
[Confirmed](#): 1
- 1            - Root-knot nematodes, Family Heteroderidae  
[Confirmed](#): 1
- 2            - Southern root-knot nematode, *Meloidogyne incognita*  
[Confirmed](#): 2
- 1            - Meadow spikemoss, *Selaginella apoda*  
[Confirmed](#): 1
- 2            - Algae, General  
[Confirmed](#): 2
- 2            - Lichens, Lichenes  
[Confirmed](#): 1  
[Suspected](#): 1
- 38           - Chemical injury, Abiotic disorder  
[Confirmed](#): 1  
[Suspected](#): 37
- 47           - Chemical; Environmental injury, Abiotic disorder  
[Confirmed](#): 1  
[Suspected](#): 46



## # diagnosed    Pests

- 2                    - Salt damage, Abiotic disorder  
                      [Suspected](#): 2
  
- 146                 - Herbicide injury; Exposure, Abiotic disorder  
                      [Confirmed](#): 19  
                      [Suspected](#): 127
  
- 10                  - Herbicide drift, Abiotic disorder  
                      [Confirmed](#): 1  
                      [Suspected](#): 9
  
- 11                  - Glyphosate injury, Abiotic disorder  
                      [Confirmed](#): 7  
                      [Suspected](#): 4
  
- 1                    - Bird damage, Abiotic disorder  
                      [Suspected](#): 1
  
- 1                    - Deer damage, Abiotic disorder  
                      [Confirmed](#): 1
  
- 3                    - Sunlight-induced pathology, Abiotic disorder  
                      [Confirmed](#): 1  
                      [Suspected](#): 2
  
- 6                    - Sunscald, Abiotic disorder  
                      [Suspected](#): 6
  
- 2                    - Nutritional pathology, Abiotic disorder  
                      [Suspected](#): 2
  
- 8                    - Nutritional deficiency, Abiotic disorder  
                      [Suspected](#): 8
  
- 1                    - Low pH damage, Abiotic disorder  
                      [Suspected](#): 1

## # diagnosed Pests

- 2 - High pH damage, Abiotic disorder  
[Suspected](#): 2
- 2 - Low pH; Nutrient imbalance, Abiotic disorder  
[Suspected](#): 2
- 2 - Scorch, Abiotic disorder  
[Confirmed](#): 1  
[Suspected](#): 1
- 1 - Winter injury, Abiotic disorder  
[Suspected](#): 1
- 6 - Drought stress damage, Abiotic disorder  
[Suspected](#): 6
- 1 - Drainage problem, Abiotic disorder  
[Suspected](#): 1
- 24 - Oedema; Edema, Abiotic disorder  
[Confirmed](#): 24
- 13 - Natural senescence, Abiotic disorder  
[Confirmed](#): 6  
[Suspected](#): 7
- 1 - Root problems, Abiotic disorder  
[Suspected](#): 1
- 2 - Bark splitting, Abiotic disorder  
[Confirmed](#): 2
- 1 - Tatters, Abiotic disorder  
[Confirmed](#): 1
- 3 - Potassium deficiency, Abiotic disorder  
[Suspected](#): 3
- 1 - Nitrogen deficiency, Abiotic disorder  
[Suspected](#): 1

## # diagnosed

## Pests

- 3
  - Magnesium deficiency, Abiotic disorder
    - [Confirmed](#): 1
    - [Suspected](#): 2
  
- 1
  - Phosphorus deficiency, Abiotic disorder
    - [Suspected](#): 1
  
- 1
  - Oxygen deficiency, Abiotic disorder
    - [Suspected](#): 1
  
- 2
  - Manganese toxicity, Abiotic disorder
    - [Suspected](#): 2
  
- 25
  - Excessive water, Abiotic disorder
    - [Confirmed](#): 4
    - [Suspected](#): 21
  
- 1
  - Hail damage, Abiotic disorder
    - [Suspected](#): 1
  
- 2
  - Insufficient rootball, Abiotic disorder
    - [Confirmed](#): 2
  
- 1
  - Oxalis rust, Puccinia oxalidis
    - [Confirmed](#): 1
  
- 1
  - Dog stinkhorn, Mutinus caninus
    - [Confirmed](#): 1
  
- 1
  - Herbicide carryover, Abiotic disorder
    - [Suspected](#): 1
  
- 1
  - Adventitious buds, Abiotic disorder
    - [Confirmed](#): 1
  
- 4
  - Blossom end rot, Abiotic disorder
    - [Confirmed](#): 3
    - [Suspected](#): 1
  
- 3
  - Poor pollination, Abiotic disorder
    - [Confirmed](#): 1
    - [Suspected](#): 2

## # diagnosed Pests

- 16 - Septoria leaf blight, *Septoria lycopersici*  
[Confirmed](#): 15  
[Suspected](#): 1
  
- 1 - Jelly fungus, *Tremella* sp./spp.  
[Confirmed](#): 1
  
- 1 - Canker, Unidentified fungus  
[Confirmed](#): 1
  
- 1 - Twig and branch canker, *Steganosporium* sp./spp.  
[Confirmed](#): 1
  
- 1 - Canker, *Leptosphaeria* sp./spp.  
[Confirmed](#): 1
  
- 1 - Basal canker; Butt rot, *Kretzschmaria deusta*  
[Confirmed](#): 1
  
- 2 - Bacterial wilt, *Ralstonia solanacearum*  
[Confirmed](#): 2
  
- 4 - Bacterial wetwood; Slime flux, Various Pathogens  
[Confirmed](#): 1  
[Suspected](#): 3
  
- 1 - Wood rot fungus, *Inonotus* sp./spp.  
[Suspected](#): 1
  
- 7 - Viruses, Viruses  
[Not Detected](#): 6  
[Suspected](#): 1
  
- 1 - Unspecified pathology, *Alternaria* sp./spp.  
[Confirmed](#): 1
  
- 3 - Yellow-bellied sapsucker, *Sphyrapicus varius*  
[Confirmed](#): 3

## # diagnosed    Pests

- 11            - Dogwood powdery mildew, *Erysiphe pulchra*  
[Confirmed](#): 11
- 1            - Anthracnose, *Colletotrichum dematium*  
[Confirmed](#): 1
- 2            - Bacterial leaf blight, *Pseudomonas* sp./spp.  
[Confirmed](#): 2
- 4            - Powdery mildew, *Sphaerotheca pannosa*  
[Confirmed](#): 4
- 1            - Laurel wilt, *Raffaelea lauricola*  
[Suspected](#): 1
- 7            - Phytophthora stem rot, *Phytophthora nicotianae* var. *parasitica*  
[Confirmed](#): 7
- 1            - Phytophthora blight; Root rot, *Phytophthora capsici*  
[Confirmed](#): 1
- 2            - Cedar-quince rust, *Gymnosporangium clavipes*  
[Confirmed](#): 2
- 5            - Pestalotia leaf blight, *Pestalotia cryptomeriae*  
[Confirmed](#): 5
- 19           - Septoria leaf spot, *Septoria lycopersici*  
[Confirmed](#): 18  
[Suspected](#): 1
- 3            - Bacterial leaf spot, Unidentified Bacteria  
[Confirmed](#): 3  
[Suspected](#): 1
- 1            - Phytotoxicity, Abiotic disorder  
[Suspected](#): 1
- 7            - Freeze; Frost; Cold damage, Abiotic disorder  
[Confirmed](#): 1  
[Suspected](#): 6

## # diagnosed    Pests

- 3                    - Bacterial leaf spot, *Xanthomonas campestris* pv. *poinsetticola*  
[Confirmed](#): 3
- 3                    - Viburnum bacterial blight, *Pseudomonas syringae* pv. *viburnii*  
[Confirmed](#): 3
- 4                    - Downy mildew, *Peronospora belbahrii*  
[Confirmed](#): 4
- 1                    - Alternaria leaf blight and spot, *Alternaria cucumerina*  
[Confirmed](#): 1
- 10                   - Anthracnose; Colletotrichum leaf spot, *Colletotrichum* sp./spp.  
[Confirmed](#): 8  
[Suspected](#): 2
- 5                    - Early blight; Leaf spot, *Alternaria solani*  
[Confirmed](#): 4  
[Suspected](#): 1
- 5                    - Dieback; Canker; Twig blight, *Botryosphaeria* sp./spp.  
[Confirmed](#): 2  
[Suspected](#): 3
- 1                    - Spiders, Order araneae  
[Confirmed](#): 1
- 2                    - Thrips, Order thysanoptera  
[Confirmed](#): 2
- 38                   - Scale insects, Order homoptera  
[Confirmed](#): 38
- 1                    - Hymenopterans, Order hymenoptera  
[Suspected](#): 1
- 1                    - Squash vine borer, *Melittia cucurbitae*  
[Confirmed](#): 1

## # diagnosed Pests

- 6 - Spot anthracnose, *Elsinoe corni*  
[Confirmed](#): 6
- 1 - Spot anthracnose, *Elsinoe veneta*  
[Confirmed](#): 1
- 1 - Pine beetles, Family Scolytidae  
[Suspected](#): 1
- 1 - Bark damage, Abiotic Disorder  
[Confirmed](#): 1
- 141 - Take all, *Gaeumannomyces graminis* var. *avenae*  
[Confirmed](#): 141
- 2 - Nostoc, *Nostoc* sp./spp.  
[Confirmed](#): 2
- 1 - Anthracnose; Leaf spot, *Colletotrichum trichellum*  
[Confirmed](#): 1
- 6 - Purple seed-stain; Leaf blight, *Cercospora kikuchii*  
[Confirmed](#): 6
- 7 - Kabatina tip blight; Needle blight, *Kabatina juniperi*  
[Confirmed](#): 6  
[Suspected](#): 1
- 1 - Sooty blotch (Fruit), *Gloeodes pomigena*  
[Confirmed](#): 1
- 1 - Cedar-hawthorn rust, *Gymnosporangium globosum*  
[Confirmed](#): 1
- 5 - Cedar-apple rust, *Gymnosporangium juniperi-virginianae*  
[Confirmed](#): 5
- 1 - Curvularia blight; Leaf spot, *Curvularia* sp./spp.  
[Confirmed](#): 1
- 2 - Wet rot; Fruit rot, *Choanephora cucurbitarum*  
[Confirmed](#): 2

## # diagnosed Pests

- 2 - Twig blight, Monilinia azaleae  
[Confirmed](#): 2
- 17 - Pestalotiopsis needle blight; Tip blight, Pestalotiopsis sp./spp.  
[Confirmed](#): 17
- 2 - Rose downy mildew, Peronospora sparsa  
[Confirmed](#): 1  
[Suspected](#): 1
- 2 - Lophodermium leaf spot; Needle cast, Lophodermium sp./spp.  
[Confirmed](#): 2
- 5 - Mallow rust; Hollyhock rust, Puccinia malvacearum  
[Confirmed](#): 5
- 96 - Pythium blight; Cottony blight, Pythium sp./spp.  
[Confirmed](#): 95  
[Suspected](#): 1
- 4 - Phomopsis tip blight; Needle blight, Phomopsis juniperovora  
[Confirmed](#): 4
- 3 - Phomopsis dieback; Tip blight; Canker, Phomopsis sp./spp.  
[Confirmed](#): 3
- 1 - Chrysanthemum white rust, Puccinia horiana  
[Confirmed](#): 1
- 1 - Phytophthora bulb rot, Phytophthora cactorum  
[Confirmed](#): 1
- 34 - Pythium root and/or crown rot, Pythium sp./spp.  
[Confirmed](#): 29  
[Suspected](#): 5
- 4 - Soybean Phytophthora root and stem rot, Phytophthora sojae  
[Confirmed](#): 4
- 1 - Phytophthora root/ stem/ crown rot, Phytophthora capsici  
[Confirmed](#): 1



## # diagnosed    Pests

- 3                    - Southern corn rust, *Puccinia polysora*  
    [Confirmed](#): 2  
    [Suspected](#): 1
- 1                    - Rust, *Puccinia graminis graminicola*  
    [Confirmed](#): 1
- 2                    - Rust; Leaf rust, *Puccinia zoysiae*  
    [Confirmed](#): 2
- 1                    - Leaf rust; Rust, *Puccinia* sp./spp.  
    [Confirmed](#): 1
- 4                    - Pythium damping off, *Pythium* sp./spp.  
    [Confirmed](#): 4
- 1                    - Dollar spot, *Sclerotinia homeocarpa*  
    [Confirmed](#): 1
- 1                    - Spiny witch-hazel aphid, *Hamamelistes spinosus*  
    [Confirmed](#): 1
- 1                    - White drupelet disorder, Abiotic Disorder  
    [Confirmed](#): 1
- 10  
vesicatoria        - Tomato; Pepper bacterial spot, *Xanthomonas campestris* pv.  
    [Confirmed](#): 10
- 2                    - Pestalotiopsis canker/ dieback, *Pestalotiopsis* sp./spp.  
    [Confirmed](#): 2
- 3                    - Sirococcus shoot/tip blight; Blight, *Sirococcus strobilinus*  
    [Confirmed](#): 3
- 4                    - Soybean sudden death syndrome, *Fusarium virguliforme*  
    [Confirmed](#): 4

## # diagnosed Pests

- 1- Woolly aphids, Family Aphididae; Adelgidae  
[Confirmed](#): 1
- 1  
sp./spp. - Filamentous green algae, Spirogyra; Oedogonium; Cladophora  
[Confirmed](#): 1
- 1 - Balling, Abiotic disorder  
[Confirmed](#): 1
- 15 - Boxwood Volutella blight; Canker, Volutella buxi  
[Confirmed](#): 14  
[Suspected](#): 1
- 1 - Canker, Unidentified Agent  
[Confirmed](#): 1
- 75 - Root rot, Unidentified Agent  
[Confirmed](#): 2  
[Suspected](#): 73
- 1 - Rust, Unidentified Fungus  
[Confirmed](#): 1
- 2 - Bacterial leaf spot, Xanthomonas campestris pv. vesicatoria  
[Confirmed](#): 2
- 24 - Insect damage, Unidentified Insect  
[Confirmed](#): 23  
[Suspected](#): 1
- 1 - Mite damage, Unidentified Mite  
[Confirmed](#): 1
- 1 - Earthworms, Phylum Annelida; Subclass Oligochaeta  
[Confirmed](#): 1

## # diagnosed    Pests

- 99                    - Insufficient sample, Identification Analysis  
[Confirmed](#): 92  
[Undetermined](#): 2  
[Inconclusive](#): 3  
[Suspected](#): 2
  
- 2                    - Adequate sample, Identification Analysis  
[Confirmed](#): 1  
[Suspected](#): 1
  
- 1                    - Aster yellows Phytoplasma, Candidatus Phytoplasma asteris  
[Confirmed](#): 1
  
- 1                    - Powdery mildew, Unidentified Fungus  
[Confirmed](#): 1
  
- 1                    - Leaf spot, Stigmina sp./spp.  
[Confirmed](#): 1
  
- 1                    - Leaf spot, Tubakia sp./spp.  
[Confirmed](#): 1
  
- 1                    - Thrips damage, Unidentified Thrips  
[Confirmed](#): 1
  
- 39                    - , Abiotic disorder  
[Confirmed](#): 7  
[Suspected](#): 32
  
- 1                    - , Aphis sp./spp.  
[Confirmed](#): 1
  
- 1                    - , Armillaria sp./spp.  
[Confirmed](#): 1
  
- 1                    - , Botrytis paeoniae  
[Confirmed](#): 1
  
- 1                    - , Cercospora hydrangeae  
[Confirmed](#): 1

## # diagnosed    Pests

- 1                    - , Cercospora sp./spp.  
[Confirmed](#): 1
- 2                    - , Cercosporella rubi  
[Confirmed](#): 2
- 1                    - , Elsinoe corni  
[Confirmed](#): 1
- 1                    - , Elsinoe veneta  
[Suspected](#): 1
- 1                    - , Erwinia sp./spp.  
[Confirmed](#): 1
- 1 - , Family Eriophyidae  
[Confirmed](#): 1
- 1                    - , Fusarium sp./spp.  
[Confirmed](#): 1
- 3                    - , Fusicoccum sp./spp.  
[Confirmed](#): 3
- 1                    - , Glomerella(Colletotrichum) cingulata (gloeosporioides)  
[Confirmed](#): 1
- 8                    - , Identification Analysis  
[Confirmed](#): 4  
[Suspected](#): 4
- 1                    - , Lichenes  
[Confirmed](#): 1
- 5                    - , No Pathogen Found  
[Confirmed](#): 4  
[Not Detected](#): 1

# diagnosed	Pests
1	- , Pectobacterium carotovorum <a href="#">Confirmed</a> : 1
1	- , Phyllosticta minima <a href="#">Confirmed</a> : 1
1	- Phyllosticta sp./spp. <a href="#">Confirmed</a> : 1
7	- , Phytophthora sp./spp. <a href="#">Confirmed</a> : 3 <a href="#">Not Detected</a> : 2 <a href="#">Suspected</a> : 2
1	- , Pseudomonas sp./spp. <a href="#">Confirmed</a> : 1
1	- , Pythium sp./spp. <a href="#">Confirmed</a> : 1
1	- , Septoria azalea <a href="#">Confirmed</a> : 1
1	- , Sphaerulina rubi <a href="#">Confirmed</a> : 1
2	- , Unidentified Canker <a href="#">Suspected</a> : 2
1	- , Unidentified Virus <a href="#">Confirmed</a> : 1
1	- , Verticillium sp./spp. <a href="#">Suspected</a> : 1
1	- , Viruses <a href="#">Suspected</a> : 1
1	- , Xylella fastidiosa <a href="#">Confirmed</a> : 1

## # diagnosed Pests

- 2 - , Tubakia sp./spp.  
[Confirmed](#): 2
- 1 - , Stigmina sp./spp.  
[Confirmed](#): 1
- 6 - Arborvitae needle blight, Phyllosticta thujae  
[Confirmed](#): 6
- 6 - Stripe rust; Yellow rust, Puccinia striiformis var. striiformis  
[Confirmed](#): 6
- 2 - Rust, Puccinia cynodontis  
[Confirmed](#): 2
- 2 - Bacterial blight, Unidentified Bacteria  
[Confirmed](#): 2
- 2 - Woolly oak aphid, Stegophylla essigi  
[Confirmed](#): 2
- 1 - Brand canker, Coniothyrium wernsdorffiae  
[Confirmed](#): 1
- 73 - No pathogen found, Identification Analysis  
[Confirmed](#): 68  
[Undetermined](#): 3  
[Inconclusive](#): 1  
[Not Detected](#): 1
- 1 - Peppervine, Ampelopsis arborea  
[Confirmed](#): 1
- 1 - Anthracnose; Twig dieback, Colletotrichum sp./spp.  
[Confirmed](#): 1
- 1 - Anthracnose stem blight, Colletotrichum sp./spp.  
[Confirmed](#): 1
- 3 - Stem end rot; Fruit rot, Phomopsis sp./spp.  
[Confirmed](#): 3

## # diagnosed    Pests

- 5                    - Southern blight, *Sclerotium rolfsii*  
[Confirmed](#): 5
- 1                    - False oleander scale, *Pseudaulacaspis cockerelli*  
[Suspected](#): 1
- 1                    - Cercospora leaf spot, *Cercospora moricola*  
[Confirmed](#): 1
- 1                    - Eutypella canker, *Eutypella* sp./spp.  
[Confirmed](#): 1
- 7                    - Crown rot; Root rot; Stem rot, *Phytophthora* sp./spp.  
[Confirmed](#): 6  
[Suspected](#): 1
- 8                    - Root-knot nematodes, *Meloidogyne* sp./spp.  
[Confirmed](#): 8
- 6                    - Jumping oak gall wasp, *Neuroterus saltatorius*  
[Confirmed](#): 6
- 1                    - Pecan bunch disease, *Phytoplasma* sp./spp. 16SrIII  
[Suspected](#): 1
- 1                    - *Phytoplasma* disease, *Phytoplasma* sp./spp. unknown  
[Suspected](#): 1
- 1                    - , *Pestalotiopsis funerea*  
[Confirmed](#): 1
- 7                    - Crapemyrtle scale, *Eriococcus lagerstroemiae*  
[Confirmed](#): 7
- 1                    - Powdery mildew, *Podosphaera aphanis* var. *physocarpi*  
[Confirmed](#): 1
- 1                    - Bacterial leaf spot, *Acidovorax avenae* *avenae*  
[Suspected](#): 1

## # diagnosed Pests

2 cucurbitae)	- Bacterial spot, <i>Xanthomonas cucurbitae</i> (campestris) (pv. <a href="#">Confirmed</a> : 2
1	- Leaf scorch, Abiotic disorder <a href="#">Confirmed</a> : 1
1	- Insufficient information, Identification Analysis <a href="#">Confirmed</a> : 1
1	- Roseslug, <i>Endelomyia</i> sp./spp. <a href="#">Confirmed</a> : 1
2	- Normal plant growth, Identification Analysis <a href="#">Confirmed</a> : 2
1	- , <i>Pseudocercospora salicina</i> <a href="#">Confirmed</a> : 1
1	- , <i>Ophiognomonia leptostyla</i> <a href="#">Confirmed</a> : 1
1	- , <i>Gymnosporangium sabine</i> <a href="#">Confirmed</a> : 1
6	- , <i>Nigrospora oryzae</i> <a href="#">Confirmed</a> : 6
1	- , <i>Pyricularia grisea</i> <a href="#">Confirmed</a> : 1
4	- Ash anthracnose, <i>Plagiostoma fraxinii</i> <a href="#">Confirmed</a> : 4
18	- Maple anthracnose, <i>Aureobasidium apocryptum</i> <a href="#">Confirmed</a> : 17 <a href="#">Suspected</a> : 1
2	- Walnut anthracnose, <i>Ophiognomonia leptostyla</i> <a href="#">Confirmed</a> : 2



## # diagnosed    Pests

- 1            - Sycamore anthracnose, *Apiognomonia veneta*  
              [Confirmed](#): 1
- 1            - Soybean anthracnose, *Colletotrichum destructivum*  
              [Confirmed](#): 1
- 5            - Anthracnose, *Colletotrichum gloeosporioides*  
              [Confirmed](#): 5
- 2            - Ash anthracnose, *Plagiostoma fraxinii*  
              [Confirmed](#): 2
- 1            - Anthracnose, *Piggotia coryli*  
              [Confirmed](#): 1
- 2            - Anthracnose leaf blight, *Colletotrichum graminicola*  
              [Confirmed](#): 2
- 1            - *Cylindrocladium* blight, *Calonectria* sp./spp.  
              [Confirmed](#): 1
- 2            - Chestnut blight, *Cryphonectria parasitica*  
              [Confirmed](#): 1  
              [Suspected](#): 1
- 1            - Leaf blight; Stem blight; Stem canker, *Boeremia exigua*  
              [Suspected](#): 1
- 1            - Branch and tip blight, *Passalora sequoiae*  
              [Confirmed](#): 1
- 1            - Cane blight; Canker, *Kalmusia coniothyrium*  
              [Confirmed](#): 1
- 1            - Sunflower leaf blight; Stem spot, *Alternariaster helianthi*  
              [Confirmed](#): 1

## # diagnosed    Pests

- 2                    - Peony leaf blotch, *Graphiopsis chlorocephala*  
[Confirmed](#): 1  
[Suspected](#): 1
  
- 9                    - Canker; Stem blight; Dieback, *Botryosphaeria dothidea*  
[Confirmed](#): 7  
[Suspected](#): 2
  
- 2                    - Botryosphaeria canker; Dieback, *Diplodia mutila*  
[Confirmed](#): 1  
[Suspected](#): 1
  
- 11                   - Oak twig canker and dieback, *Botryosphaeria quercuum*  
[Confirmed](#): 10  
[Suspected](#): 1
  
- 13                   - Hypoxylon canker, *Biscogniauxia atropunctata*  
[Confirmed](#): 5  
[Suspected](#): 8
  
- 3                    - Leucostoma canker, *Valsa cincta*  
[Confirmed](#): 2  
[Suspected](#): 1
  
- 2                    - Willow black canker, *Colletotrichum salicis*  
[Confirmed](#): 2
  
- 6                    - Pitch canker, *Fusarium tricinctum*  
[Confirmed](#): 5  
[Suspected](#): 1
  
- 1                    - Black knot, *Apiosporina morbosa*  
[Confirmed](#): 1
  
- 32                   - Pecan; Hickory scab, *Fusicladium caryigenum*  
[Confirmed](#): 29  
[Suspected](#): 3
  
- 1                    - Cereal scab, *Fusarium graminearum*  
[Suspected](#): 1

## # diagnosed    Pests

- 1                    - Leaf and flower gall, *Exobasidium vaccinii*  
[Confirmed](#): 1
  
- 5                    - Oak wilt, *Ceratocystis fagacearum*  
[Confirmed](#): 1  
[Suspected](#): 4
  
- 6                    - Leaf mold; Spot, *Passalora fulva*  
[Confirmed](#): 6
  
- 1                    - Leaf mold, *Passalora fulva*  
[Confirmed](#): 1
  
- 1                    - Garlic Botrytis rot, *Botrytis porri*  
[Confirmed](#): 1
  
- 2                    - Bitter rot, *Colletotrichum gloeosporioides*  
[Confirmed](#): 2
  
- 1                    - Trunk rot, *Laetiporus sulphureus*  
[Suspected](#): 1
  
- 16                   - Black rot, *Phyllosticta ampellicida*  
[Confirmed](#): 16
  
- 2                    - Fig rust, *Cerotelium fici*  
[Confirmed](#): 1  
[Suspected](#): 1
  
- 1                    - Grape rust, *Phakopsora ampelopsidis*  
[Suspected](#): 1
  
- 1                    - Pine oak gall rust, *Cronartium quercuum*  
[Confirmed](#): 1
  
- 1                    - Persimmon anthracnose, *Pseudocercospora fuliginosa*  
[Confirmed](#): 1
  
- 1                    - Rice blast, *Pyricularia grisea*  
[Confirmed](#): 1

- 2 - Septoria leaf and cane spot, *Sphaerulina westendorpii*  
[Confirmed](#): 2
- 9 - Gray leaf spot, *Pyricularia grisea*  
[Confirmed](#): 7  
[Suspected](#): 2
- 2 - *Cylindrocladium* leaf spot, *Calonectria* sp./spp.  
[Confirmed](#): 2
- 2 - Leaf blight and spot; Shothole, *Blumeriella jaapii*  
[Confirmed](#): 2
- 7 - Helminthosporium leaf spot, *Bipolaris cynodontis*  
[Confirmed](#): 7
- 8 - Azalea leaf spot, *Pseudocercospora handelii*  
[Confirmed](#): 8
- 4 - *Cercospora* leaf spot, *Pseudocercospora salicina*  
[Confirmed](#): 4
- 2 - Leaf spot, *Passalora rosicola*  
[Confirmed](#): 2
- 1 - Septoria leaf spot, *Zymoseptoria tritici*  
[Confirmed](#): 1
- 1 - Leaf spot, *Thecladonia ligustrina*  
[Confirmed](#): 1
- 11 - *Fabraea* leaf and fruit spot, *Diplocarpon mespili*  
[Confirmed](#): 9  
[Suspected](#): 2
- 2 - Slime mold, Class Myxogastria; Mycetozoa  
[Confirmed](#): 2
- 2 - Canker; Dieback; Leaf blight, *Fusicoccum* sp./spp.  
[Confirmed](#): 1  
[Suspected](#): 1

## # diagnosed Pests

- |                |  |
|----------------|--|
| 1              | - Fusarium canker; Dieback; Wilt, Fusarium lateritium<br><a href="#">Confirmed</a> : 1   |
| 1              | - Birch anthracnose, Ophiognomonia intermedia<br><a href="#">Confirmed</a> : 1   |
| 9              | - Bacterial leaf scorch, Xylella fastidiosa<br><a href="#">Confirmed</a> : 7<br><a href="#">Suspected</a> : 2                  |
| 2              | - Grapevine Pierce's disease, Xylella fastidiosa<br><a href="#">Confirmed</a> : 1<br><a href="#">Suspected</a> : 1             |
| 2              | - Bacterial soft rot, Pectobacterium carotovorum carotovorum<br><a href="#">Confirmed</a> : 2                                  |
| 5              | - Black root rot, Thielaviopsis basicola<br><a href="#">Confirmed</a> : 4<br><a href="#">Suspected</a> : 1                     |
| 1              | - Sour skin, Burkholderia cepacia<br><a href="#">Confirmed</a> : 1   |
| 1              | - Brown spot; Needle blight, Mycosphaerella dearnessii<br><a href="#">Confirmed</a> : 1  |
| 7              | - Cucumber mosaic (CMV), Cucumovirus Cucumber Mosaic Virus<br><a href="#">Confirmed</a> : 7                                    |
| 1              | - Tobacco ringspot (TRSV), Nepovirus Tobacco Ringspot Virus<br><a href="#">Confirmed</a> : 1                                   |
| 8<br>Virus     | - Tomato spotted wilt (TSWV), Tospovirus Tomato Spotted Wilt<br><a href="#">Confirmed</a> : 7<br><a href="#">Suspected</a> : 1 |
| 2<br>Virus PAV | - Barley yellow dwarf (BYDV-PAV), Luteovirus Barley Yellow Dwarf<br><a href="#">Confirmed</a> : 2                              |

## # diagnosed Pests

7	- Tobacco mosaic (TMV), Tobamovirus Tobacco Mosaic Virus <a href="#">Confirmed</a> : 6 <a href="#">Not Detected</a> : 1
1	- , Comovirus Squash Mosaic Virus <a href="#">Confirmed</a> : 1
1	- Needle blight, Phyllosticta sp./spp. <a href="#">Confirmed</a> : 1
4	- Bacterial gall, Pseudomonas savastanoi <a href="#">Confirmed</a> : 3 <a href="#">Suspected</a> : 1
12	- Seiridium canker, Seiridium unicorne <a href="#">Confirmed</a> : 11 <a href="#">Suspected</a> : 1
16	- Brown patch, Rhizoctonia solani <a href="#">Confirmed</a> : 16
379	- Large patch, Rhizoctonia solani <a href="#">Confirmed</a> : 370 <a href="#">Suspected</a> : 9
3	- Rhizoctonia root rot, Rhizoctonia solani <a href="#">Confirmed</a> : 3
1	- Sharp eyespot, Rhizoctonia solani <a href="#">Confirmed</a> : 1
19	- Rose rosette disease (RRV), Emaravirus Rose Rosette Virus <a href="#">Confirmed</a> : 14 <a href="#">Suspected</a> : 5
1	- Canker, Cryptodiaporthe sp./spp. <a href="#">Confirmed</a> : 1
1	- Grape anthracnose; Birds-eye rot, Elsinoe ampelina <a href="#">Confirmed</a> : 1

## # diagnosed    Pests

- 2                    - Spot anthracnose, *Elsinoe rosarum*  
                      [Confirmed](#): 2
- 1                    - Northern corn leaf blight; Leaf spot, *Exserohilum turcicum*  
                      [Confirmed](#): 1
- 1                    - Willow leaf blight; Scab, *Venturia saliciperda*  
                      [Confirmed](#): 1
- 1                    - Yew leaf; Twig blight, *Dothiora taxicola*  
                      [Confirmed](#): 1
- 2                    - Spur; Cane blight, *Didymella applanata*  
                      [Confirmed](#): 2
- 1                    - Phomopsis canker and twig blight, *Diaporthe vaccinii*  
                      [Confirmed](#): 1
- 1                    - Cytospora canker, *Cytospora kunzei*  
                      [Suspected](#): 1
- 1                    - Pyracantha scab, *Venturia inaequalis*  
                      [Suspected](#): 1
- 6                    - Apple scab, *Venturia inaequalis*  
                      [Confirmed](#): 5  
                      [Suspected](#): 1
- 1                    - Oak powdery mildew, *Erysiphe alphitoides* var. *alphitoides*  
                      [Confirmed](#): 1
- 1                    - Euonymus powdery mildew, *Erysiphe euonymi-japonici*  
                      [Confirmed](#): 1
- 2                    - Powdery mildew, *Podosphaera fusca*  
                      [Confirmed](#): 2
- 1                    - Phymatotrichum root rot, *Phymatotrichopsis omnivora*  
                      [Confirmed](#): 1
- 1                    - White rot, *Stromatinia cepivora*  
                      [Confirmed](#): 1

## # diagnosed    Pests

- 6                    - Black spot (Rose), *Diplocarpon rosae*  
                      [Confirmed](#): 6
- 2                    - Flyspeck, *Schizothyrium pomi*  
                      [Confirmed](#): 2
- 1                    - Iris leaf spot, *Cladosporium iridis*  
                      [Confirmed](#): 1
- 3                    - Boxwood *Macrophoma* leaf spot, *Dothiorella candollei*  
                      [Confirmed](#): 3
- 3                    - Coryneum blight (Shot hole), *Thyrostroma carpophilum*  
                      [Confirmed](#): 2  
                      [Suspected](#): 1
- 1                    - Red leaf spot, *Tubakia dryina*  
                      [Confirmed](#): 1
- 2                    - American plum borer, *Euzophera semifuneralis*  
                      [Suspected](#): 2
- 3                    - Dogwood borer, *Synanthedon scitula*  
                      [Confirmed](#): 1  
                      [Suspected](#): 2
- 1                    - Grape berry moth, *Endopiza viteana*  
                      [Confirmed](#): 1
- 1                    - White rot; Wood rot, *Trametes* sp./spp.  
                      [Suspected](#): 1
- 9                    - Target spot, *Corynespora cassiicola*  
                      [Confirmed](#): 9
- 6                    - Stem canker, *Colletotrichum theobromicola*  
                      [Confirmed](#): 6
- 1                    - Monarch OE Disease, *Ophryocystis elektroscirrha*  
                      [Confirmed](#): 1



## # diagnosed    Pests

- 2                    - Powdery mildew, Erysiphe polygoni  
                      [Confirmed](#): 2
- 1                    - Clematis wilt; Clematis blight; Leaf spot, Phoma clematidina  
                      [Confirmed](#): 1
- 1                    - Soybean Taproot Decline, xylaria arbuscula  
                      [Confirmed](#): 1
- 1                    - Muscadine Angular Leaf Spot, Mycosphaerella angulata  
                      [Confirmed](#): 1
- 1                    - Buckeye Blotch, Guignardia aesculi  
                      [Confirmed](#): 1
- 1                    - Pepper Cercospora Leaf Spot, Cercospora capsici  
                      [Confirmed](#): 1