



The following is the Sample Submission Breakdown for the laboratory.

Table 6 Number of Sample Submissions by Sample Source from 01-Jan-2013 through 31-Dec-2013
This section reports sample source for the

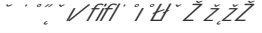
Table 8 Number of Sample Submissions by Sample Category from 01-Jan-2013 through 31-Dec-2013

Notes: This section reports sample category for samples from all statuses. Hence, this section represents the total number of samples processed during this time period

| Sample Category | Count | % |
|------------------------------|-------|-------|
| Vegetables | 126 | 31.50 |
| Small Fruit | 46 | 11.50 |
| Woody ornamental - Deciduous | 42 | 10.50 |
| Woody ornamental - Evergreen | 33 | 8.25 |
| Annual | 32 | 8.00 |
| InsectID | 31 | 7.75 |
| Perenni | | |

Table 10 Number of Sample Submissions and Diagnosis/ID by Host/Habitat from 01-Jan-2013 through 31-Dec-2013

Notes: This section reports samples from all statuses. Each sample may have one or more diagnosis/identification and hence this section does not represent the total number of samples processed

| | Confirmed | Not Detected | Suspected | Inconclusive |
|---|-----------|--------------|-----------|--------------|
| Alfalfa (Medicago sativa)  | | | | |

Canker: Dieback; Leaf Blight (*Fusicoccum* sp./spp.)

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| Chestnut (<i>Castanea sp./spp.</i>) | | | | |
| Freeze; Frost; Cold Damage (Abiotic disorder) | 0 | 0 | 1 | 0 |
| Powdery Mildew (<i>Erysiphe (Uncinula) flexuosa</i>) | 1 | 0 | 0 | 0 |
| Chestnut Oak (<i>Quercus prinus</i>) | | | | |
| Cecidomyiid (<i>Polystepha sp./spp.</i>) | 1 | 0 | 0 | 0 |
| Oak Apple Galls (Family Cynipidae) | 1 | 0 | 0 | 0 |
| Cockscomb; Celosia (<i>Celosia sp./spp.</i>) | | | | |
| Rhizoctonia Stem and Root Rot (<i>Rhizoctonia sp./spp.</i>) | 1 | 0 | 0 | 0 |
| Cole Crops (<i>Brassica sp./spp.</i>) | | | | |
| Rhizoctonia Root; Crown Rot (<i>Rhizoctonia sp./spp.</i>) | 1 | 0 | 0 | 0 |
| Swede Midge (<i>Contarinia nasturtii</i>) | 1 | 0 | 0 | 0 |
| Common Juniper (<i>Juniperus communis</i>) | | | | |
| Physiological Leaf Drop (Abiotic disorder) | 0 | 0 | 1 | 0 |
| Common Lilac (<i>Syringa vulgaris</i>) | | | | |
| Lilac Leaf Miner (<i>Gracillaria syringella</i>) | 1 | 0 | 0 | 0 |
| Powdery Mildew (<i>Microsphaera sp./spp.</i>) | 1 | 0 | 0 | 0 |
| Root Problems (Abiotic disorder) | 0 | 0 | 1 | 0 |
| Common Persimmon (<i>Diospyros virginiana</i>) | | | | |
| Powderpost Beetle (Family Anobiidae) | 0 | 0 | 1 | 0 |
| Common Wheat (<i>Triticum aestivum</i>) | | | | |
| Anthracnose; Colletotrichum Leaf Spot (<i>Colletotrichum sp./spp.</i>) | 1 | 0 | 0 | 0 |
| Ascochyta Leaf Spot (<i>Ascochyta sp./spp.</i>) | 1 | 0 | 0 | 0 |
| European Corn Borer (<i>Ostrinia nubilalis</i>) | 1 | 0 | 0 | 0 |
| Leaf Rust; rust (<i>Puccinia sp./spp.</i>) | 1 | 0 | 0 | 0 |
| Contorted filbert (<i>Corylus avellana 'contorta'</i>) | | | | |
| European Red Mite (<i>Panonychus ulmi</i>) | 1 | 0 | 0 | 0 |
| Cotoneaster (<i>Cotoneaster sp./spp.</i>) | | | | |
| Root Problems () | 0 | 0 | 1 | 0 |
| Crabapple (<i>Malus sp./spp.</i>) | | | | |
| Bitter Rot (<i>Colletotrichum sp./spp.</i>) | 1 | 0 | 0 | 0 |
| Cedar-apple Rust (<i>Gymnosporangium juniperi-virginianae</i>) | 1 | 0 | 0 | 0 |
| Cedar-Hawthorn Rust (<i>Gymnosporangium globosum</i>) | 1 | 0 | 0 | 0 |
| Frogeye | | | | |

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|---|---|---|---|---|
| | 1 | 0 | 0 | 0 |
| Garlic (<i>Allium sativum</i>) | | | | |
| Anthracnose Basal Rot; Crown Rot (<i>Colletotrichum</i> sp./spp.) | 1 | 0 | 0 | 0 |
| Blue Mold Rot (<i>Penicillium</i> sp./spp.) | 1 | 0 | 0 | 0 |
| Botrytis Bulb and Root Rot (<i>Botrytis</i> sp./spp.) | 2 | 0 | 0 | 0 |
| Bulb Mite (<i>Rhizoglyphus</i> sp./spp.) | 3 | 0 | 0 | 0 |
| Fusarium Basal Rot (<i>Fusarium oxysporum</i> f.sp. <i>cepae</i>) | 2 | 0 | 0 | 0 |
| Fusarium Basal Rot (<i>Fusarium</i> sp./spp.) | 1 | 0 | 0 | 0 |
| Fusarium Root Rot (<i>Fusarium</i> sp./spp.) | 1 | 0 | 0 | 0 |
| Garlic Mosaic (Undetermined Virus Complex) | 0 | 0 | 1 | 0 |
| Mold mite (<i>Tyrophagus</i> sp./spp.) | 1 | 0 | 0 | 0 |
| No Pathogen Found (Identification Analysis) | 1 | 0 | 0 | 0 |
| Stem and Bulb Nematode (<i>Ditylenchus dipsaci</i>) | 0 | 0 | 1 | 0 |
| White Rot (<i>Stromatinia (Sclerotium) cepivora (cepivorum)</i>) | 2 | 0 | 0 | 0 |

Holly (Ilex sp./spp.)

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|---------------------------------|---|---|---|---|
| No insects/pathogens present () | 0 | 2 | 0 | 0 |
| Wax (Unidentified Agent) () | 0 | 0 | 2 | 0 |

Home and garden (habitat)

| | | | | |
|--|---|---|---|---|
| Baldfaced Hornet (Dolichovespula maculata) | 1 | 0 | 0 | 0 |
| Bed Bug (Cimex lectularius) | 1 | 0 | 0 | 0 |
| Black Carpenter Ant (Camponotus pennsylvanicus) | 1 | 0 | 0 | 0 |
| Confused Flour Beetle (Tribolium confusum) | 1 | 0 | 0 | 0 |
| Dark Mealworm (Tenebrio obscurus) | 1 | 0 | 0 | 0 |
| European Chafer (EC) (Rhizotrogus majalis) | 1 | 0 | 0 | 0 |
| Larder Beetle (Dermestes lardarius) | 2 | 0 | 0 | 0 |
| Oriental Beetle (Anomala (Exomala) orientalis) | 1 | 0 | 0 | 0 |
| Photinus Firefly Beetles (Photinus sp./spp.) | 1 | 0 | 0 | 0 |
| Western Conifer Seed Bug (Leptoglossus occidentalis) | 1 | 0 | 0 | 0 |
| Yellow Mealworm (Tenebrio molitor) | 1 | 0 | 0 | 0 |

Honeysuckle (Lonicera sp./spp.)

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|-----------------------------------|---|---|---|---|
| Black Elderberry (Sambucus nigra) | 2 | 0 | 0 | 0 |
| Cornus sericea () | 1 | 0 | 0 | |

Unknown Abiotic Disorder (Abiotic disorder)

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| | 0 | 0 | 0 | 1 |
| Winter Injury (Abiotic disorder) | 0 | 0 | 1 | 0 |
| Pear (<i>Pyrus communis</i>) | | | | |
| Bitter Rot (<i>Glomerella (Colletotrichum) cingulata</i> (gloeosporioides)) | 1 | 0 | 0 | 0 |
| Fire Blight (<i>Erwinia</i> | | | | |

Early

| | | | | |
|---|---|---|---|---|
| Leaf Spot (<i>Bipolaris</i> sp./spp.) | 1 | 0 | 0 | 0 |
| Tamarack (eastern larch) (<i>Larix laricina</i>) | | | | |
| Larch Casebearer (<i>Coleophora laricella</i>) | 1 | 0 | 0 | 0 |
| Tomato () | | | | |
| Chilling Injury (Abiotic disorder) | 0 | 0 | 0 | 0 |
| Tomato (<i>Lycopersicon esculentum</i>) | | | | |
| Air Pollution (Abiotic disorder) | 0 | 0 | 1 | 0 |
| Cladosporium Leaf Spot (<i>Cladosporium</i> sp./spp.) | 2 | 0 | 0 | 0 |
| Freeze; Frost; Cold Damage (Abiotic disorder) | 0 | 0 | 0 | 0 |
| High Temperature Damage (Abiotic disorder) | 0 | 0 | 0 | 0 |
| Root Rot (Unidentified Agent) | 0 | 0 | 1 | 0 |
| Tomato (<i>Lycopersicon</i> sp./spp.) | | | | |
| Alternaria Stem Canker (<i>Alternaria alternata</i>) | 1 | 0 | 0 | 0 |
| Anthracnose; Colletotrichum Leaf Spot (<i>Colletotrichum</i> sp./spp.) | 1 | 0 | 0 | 0 |
| Bacterial Canker (<i>Clavibacter michiganensis michiganensis</i>) | 2 | 0 | 0 | 0 |
| Bacterial Wilt; Canker; Rot (<i>Clavibacter michiganensis</i>) | | | | |

