Following report contains a summary of the samples submitted to the Plant Diagnostic Clinic from 01-Jan-2015 through 12/31/2015. A total of 200 sample(s) have been processed during this time period.

The following diagnosticians were involved in processing samples for the laboratory from 01-Jan-2015 through 31-Dec-2015. This section reports samples from all the statuses. Each sample may involve one or more diagnosticians. Hence, this section may not represent the total number of samples processed during this time period.

<table>
<thead>
<tr>
<th>Name</th>
<th>Processed Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Margaret Skinner</td>
<td>1 sample(s)</td>
</tr>
<tr>
<td>Gabriella Maia</td>
<td>103 sample(s)</td>
</tr>
<tr>
<td>Ann Hazelrigg</td>
<td>134 sample(s)</td>
</tr>
</tbody>
</table>

The following Advisory Consultants provided advice for the laboratory from 01-Jan-2015 through 31-Dec-2015. This section reports samples from all the statuses. Each sample may involve one or more advisory consultants. Hence, this section may not represent the total number of samples processed during this time period.

<table>
<thead>
<tr>
<th>Name</th>
<th>Advice for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agdia Inc.</td>
<td>1 sample(s)</td>
</tr>
<tr>
<td>David Barrington</td>
<td>1 sample(s)</td>
</tr>
<tr>
<td>Mark Starrett</td>
<td>4 sample(s)</td>
</tr>
<tr>
<td>Sarah Kingsley-Richards</td>
<td>1 sample(s)</td>
</tr>
<tr>
<td>Sid Bosworth</td>
<td>3 sample(s)</td>
</tr>
<tr>
<td>Trish Hanson</td>
<td>4 sample(s)</td>
</tr>
</tbody>
</table>
The following is the Sample Submission Breakdown for the laboratory.
For there are 58 sample(s) pending, sample(s) preliminary, 142 sample(s) completed, 0 sample(s) archived.

The following Personnel provided checked-in samples for the laboratory from 01-Jan-2015 through 31-Dec-2015.
This section reports sample check-in's performed only by diagnostician at laboratory. This section does not report the submitter check-in's. Hence, this section may not represent the total number of samples processed during this time period.

<table>
<thead>
<tr>
<th>Name</th>
<th>Processed Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension Master Gardener</td>
<td>50 sample(s)</td>
</tr>
<tr>
<td>Gabriella Maia</td>
<td>90 sample(s)</td>
</tr>
<tr>
<td>Lisa Chouinard</td>
<td>60 sample(s)</td>
</tr>
</tbody>
</table>

The following Personnel provided Client responses by writing up samples for the laboratory from 01-Jan-2015 through 31-Dec-2015.
This section reports the personnel who have written the final reports for the samples from all the statuses during this time period. Hence, this section may not represent the total number of samples processed during this time period.

No records to display.
Table 1. Number of Sample Submissions by Month from 01-Jan-2002 to present.

<table>
<thead>
<tr>
<th>Year</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>0</td>
<td>6</td>
<td>8</td>
<td>16</td>
<td>44</td>
<td>54</td>
<td>72</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>200</td>
</tr>
<tr>
<td>2014</td>
<td>8</td>
<td>5</td>
<td>6</td>
<td>23</td>
<td>36</td>
<td>72</td>
<td>70</td>
<td>73</td>
<td>42</td>
<td>29</td>
<td>6</td>
<td>26</td>
<td>396</td>
</tr>
<tr>
<td>2013</td>
<td>3</td>
<td>5</td>
<td>8</td>
<td>25</td>
<td>36</td>
<td>74</td>
<td>102</td>
<td>66</td>
<td>47</td>
<td>22</td>
<td>8</td>
<td>4</td>
<td>400</td>
</tr>
<tr>
<td>2012</td>
<td>0</td>
<td>0</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>53</td>
<td>48</td>
<td>75</td>
<td>33</td>
<td>40</td>
<td>10</td>
<td>4</td>
<td>313</td>
</tr>
<tr>
<td>2011</td>
<td>4</td>
<td>2</td>
<td>7</td>
<td>12</td>
<td>21</td>
<td>45</td>
<td>35</td>
<td>63</td>
<td>25</td>
<td>20</td>
<td>4</td>
<td>1</td>
<td>239</td>
</tr>
<tr>
<td>2010</td>
<td>0</td>
<td>4</td>
<td>6</td>
<td>16</td>
<td>23</td>
<td>69</td>
<td>85</td>
<td>88</td>
<td>27</td>
<td>6</td>
<td>2</td>
<td>0</td>
<td>326</td>
</tr>
<tr>
<td>2009</td>
<td>0</td>
<td>3</td>
<td>5</td>
<td>9</td>
<td>24</td>
<td>44</td>
<td>96</td>
<td>48</td>
<td>36</td>
<td>3</td>
<td>6</td>
<td>0</td>
<td>274</td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>4</td>
<td>17</td>
<td>30</td>
<td>51</td>
<td>33</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>3</td>
<td>159</td>
</tr>
<tr>
<td>2007</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td>2006</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>13</td>
<td>0</td>
</tr>
<tr>
<td>2005</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2004</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2003</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2002</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Sample Submissions By Year (2002 through 2015)

Sample Submissions By Month (2002 through 2015)

Sample Submissions By Month (1/2015 through 12/2015)
Table 2. Number of Sample Submissions by Client Type from 01-Jan-2015 through 31-Dec-2015.
This section reports the number of clients for each client type for the samples submitted during this time period. Each sample may involve one or more clients. Hence, this section does not represent the total number of samples processed during this time period.

<table>
<thead>
<tr>
<th>Client Type</th>
<th>Count</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grower/Farmer</td>
<td>71</td>
<td>47.97</td>
</tr>
<tr>
<td>Homeowner/Home Gardener</td>
<td>42</td>
<td>28.38</td>
</tr>
<tr>
<td>Left Blank</td>
<td>6</td>
<td>4.05</td>
</tr>
<tr>
<td>Crop Consultant</td>
<td>5</td>
<td>3.38</td>
</tr>
<tr>
<td>Landscaper</td>
<td>4</td>
<td>2.70</td>
</tr>
<tr>
<td>Agent/Educator</td>
<td>4</td>
<td>2.70</td>
</tr>
<tr>
<td>Nursery</td>
<td>4</td>
<td>2.70</td>
</tr>
<tr>
<td>Researcher/Specialist</td>
<td>3</td>
<td>2.03</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td>1.35</td>
</tr>
<tr>
<td>Company/Firm</td>
<td>2</td>
<td>1.35</td>
</tr>
<tr>
<td>Individual</td>
<td>2</td>
<td>1.35</td>
</tr>
<tr>
<td>Greenhouse/Hydroponic</td>
<td>1</td>
<td>0.68</td>
</tr>
<tr>
<td>Garden center</td>
<td>1</td>
<td>0.68</td>
</tr>
<tr>
<td>Arborist</td>
<td>1</td>
<td>0.68</td>
</tr>
<tr>
<td>Total</td>
<td>148</td>
<td>100%</td>
</tr>
</tbody>
</table>

Table 3. Samples originated from the following states and counties from 01-Jan-2015 through 31-Dec-2015. This section reports the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.

<table>
<thead>
<tr>
<th>State</th>
<th>County</th>
<th>Number of Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>NY</td>
<td>Rensselaer</td>
<td>1</td>
</tr>
<tr>
<td>NY</td>
<td>STATE TOTAL</td>
<td>1</td>
</tr>
<tr>
<td>VT</td>
<td>Addison</td>
<td>19</td>
</tr>
<tr>
<td>VT</td>
<td>Bennington</td>
<td>4</td>
</tr>
<tr>
<td>VT</td>
<td>Caledonia</td>
<td>6</td>
</tr>
<tr>
<td>VT</td>
<td>Chittenden</td>
<td>119</td>
</tr>
<tr>
<td>VT</td>
<td>Essex</td>
<td>1</td>
</tr>
<tr>
<td>VT</td>
<td>Franklin</td>
<td>2</td>
</tr>
<tr>
<td>VT</td>
<td>Grand Isle</td>
<td>4</td>
</tr>
<tr>
<td>VT</td>
<td>Lamoille</td>
<td>9</td>
</tr>
<tr>
<td>VT</td>
<td>Orange</td>
<td>4</td>
</tr>
<tr>
<td>VT</td>
<td>Orleans</td>
<td>5</td>
</tr>
<tr>
<td>VT</td>
<td>Rutland</td>
<td>10</td>
</tr>
<tr>
<td>VT</td>
<td>Unknown</td>
<td>1</td>
</tr>
<tr>
<td>VT</td>
<td>Washington</td>
<td>8</td>
</tr>
<tr>
<td>VT</td>
<td>Windham</td>
<td>4</td>
</tr>
<tr>
<td>VT</td>
<td>Windsor</td>
<td>3</td>
</tr>
<tr>
<td>VT</td>
<td>STATE TOTAL</td>
<td>199</td>
</tr>
<tr>
<td></td>
<td>GRAND TOTAL</td>
<td>200</td>
</tr>
</tbody>
</table>
Table 4. Number of Sample Submissions by Diagnosis Needed from 01-Jan-2015 through 31-Dec-2015. This section reports diagnosis needed for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.

<table>
<thead>
<tr>
<th>Diagnosis Needed</th>
<th>Number of Samples</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disease ID</td>
<td>157</td>
<td>78.50</td>
</tr>
<tr>
<td>Insect ID</td>
<td>19</td>
<td>9.50</td>
</tr>
<tr>
<td>Plant/Weed ID</td>
<td>12</td>
<td>6.00</td>
</tr>
<tr>
<td>Unknown</td>
<td>4</td>
<td>2.00</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>1.50</td>
</tr>
<tr>
<td>Left Blank</td>
<td>2</td>
<td>1.00</td>
</tr>
<tr>
<td>Mushroom ID</td>
<td>2</td>
<td>1.00</td>
</tr>
<tr>
<td>Plant Health Analysis</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>200</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
Table 5. Number of Sample Submissions by Suspected Problem from 01-Jan-2015 through 31-Dec-2015.
This section reports suspected problem for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.

<table>
<thead>
<tr>
<th>Suspected Problem</th>
<th>Number of Samples</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left Blank</td>
<td>188</td>
<td>94.00</td>
</tr>
<tr>
<td>abiotic</td>
<td>3</td>
<td>1.50</td>
</tr>
<tr>
<td>herbicide damage; compost damage; applied ProGrow (soil)</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>red blotch</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>cutworms</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>conifers</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>late blight</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>suspected drift from fungicide</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>garlic rot</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Poison Ivy</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>ethelene damage</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Total</td>
<td>200</td>
<td>100%</td>
</tr>
</tbody>
</table>
Table 6. Number of Sample Submissions by Sample Source from 01-Jan-2015 through 31-Dec-2015.
This section reports sample source for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.

<table>
<thead>
<tr>
<th>Sample Source</th>
<th>Number of Samples</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension noncommercial</td>
<td>63</td>
<td>31.50</td>
</tr>
<tr>
<td>Nonextension commercial</td>
<td>56</td>
<td>28.00</td>
</tr>
<tr>
<td>Extension commercial</td>
<td>48</td>
<td>24.00</td>
</tr>
<tr>
<td>Nonextension noncommercial</td>
<td>28</td>
<td>14.00</td>
</tr>
<tr>
<td>Left Blank</td>
<td>5</td>
<td>2.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>200</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Table 7. Number of Sample Submissions by Type of Sample from 01-Jan-2015 through 31-Dec-2015.
This section reports sample type for the samples from all statuses. Hence, this section represents the total number of samples processed during this time period.

<table>
<thead>
<tr>
<th>Sample Type</th>
<th>Number of Samples</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Only</td>
<td>20</td>
<td>10.00</td>
</tr>
<tr>
<td>Physical Sample</td>
<td>180</td>
<td>90.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>200</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
Table 8. Number of Sample Submissions by Sample Category from 01-Jan-2015 through 31-Dec-2015.
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.

<table>
<thead>
<tr>
<th>Sample Category</th>
<th>Count</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetables</td>
<td>84</td>
<td>42.00</td>
</tr>
<tr>
<td>Woody ornamental - Evergreen</td>
<td>22</td>
<td>11.00</td>
</tr>
<tr>
<td>Woody ornamental - Deciduous</td>
<td>18</td>
<td>9.00</td>
</tr>
<tr>
<td>Perennial</td>
<td>15</td>
<td>7.50</td>
</tr>
<tr>
<td>Fruit</td>
<td>15</td>
<td>7.50</td>
</tr>
<tr>
<td>Small Fruit</td>
<td>12</td>
<td>6.00</td>
</tr>
<tr>
<td>Left Blank</td>
<td>8</td>
<td>4.00</td>
</tr>
<tr>
<td>Annual</td>
<td>7</td>
<td>3.50</td>
</tr>
<tr>
<td>Mushroom/mold</td>
<td>2</td>
<td>1.00</td>
</tr>
<tr>
<td>Forested area</td>
<td>2</td>
<td>1.00</td>
</tr>
<tr>
<td>Turf</td>
<td>2</td>
<td>1.00</td>
</tr>
<tr>
<td>Food</td>
<td>2</td>
<td>1.00</td>
</tr>
<tr>
<td>InsectID</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Forage</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Other$ mold and wall paint</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Other$ greenhouse grown</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Groundcover/vines</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Other$ Unknown weed</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Small Grains - wheat, oats, barley</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Multiple hosts</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Other$</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Other$ annual weed</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Other$ sclerotia</td>
<td>1</td>
<td>0.50</td>
</tr>
<tr>
<td>Total</td>
<td>200</td>
<td>100%</td>
</tr>
</tbody>
</table>

Table 9. Number of Sample Submissions by Sample Material Submitted from 01-Jan-2015 through 31-Dec-2015.
Notes: This section reports sample material submitted for the samples from all statuses. Each sample may have one or more sample materials submitted. Hence, this section does not represent the total number of samples processed.

<table>
<thead>
<tr>
<th>Sample Material Submitted</th>
<th>Number of Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaves/needles</td>
<td>107</td>
</tr>
<tr>
<td>Entire plant</td>
<td>44</td>
</tr>
<tr>
<td>Photos</td>
<td>21</td>
</tr>
<tr>
<td>Branches/twigs</td>
<td>40</td>
</tr>
<tr>
<td>Fruit/seed</td>
<td>12</td>
</tr>
<tr>
<td>Email</td>
<td>16</td>
</tr>
<tr>
<td>Bark</td>
<td>2</td>
</tr>
<tr>
<td>Tubers</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
</tr>
<tr>
<td>Mushroom/mold</td>
<td>1</td>
</tr>
<tr>
<td>Indoor Material/Debris</td>
<td>1</td>
</tr>
<tr>
<td>Roots</td>
<td>4</td>
</tr>
<tr>
<td>Adult Insect</td>
<td>2</td>
</tr>
</tbody>
</table>
Table 10. Number of Sample Submissions and Diagnosis/ID by Host/Habitat from 01-Jan-2015 through 31-Dec-2015.

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.

<table>
<thead>
<tr>
<th>Host/Habitat Details</th>
<th>Confirmed</th>
<th>Not Detected</th>
<th>Suspected</th>
<th>Inconclusive</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 1 Insect Damage (Unidentified Insect)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Allium; Onions; leeks; garlic (Allium sp./spp.) 7</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Bulb Mite (Rhizoglyphus sp./spp.)</td>
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<td>0</td>
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</tr>
<tr>
<td>Darkwinged Fungus Gnats (Family Sciaridae sp./spp.)</td>
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</tr>
<tr>
<td>No Insect Found (Identification Analysis)</td>
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<td>0</td>
</tr>
<tr>
<td>Rhizoctonia Root Rot (Rhizoctonia sp./spp.)</td>
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<tr>
<td>Unidentified Virus (Unidentified Virus)</td>
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<tr>
<td>White Rot (Stromatinia (Sclerotium) cepivora (cepivorum))</td>
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<td>Amaryllis (Hippeastrum sp./spp.) 4</td>
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<tr>
<td>Excessive Water (Abiotic disorder)</td>
<td>0</td>
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<td>1</td>
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<tr>
<td>Insect Damage (Unidentified Insect)</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>No Pathogen Found (Identification Analysis)</td>
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<tr>
<td>Thrips Damage (Unidentified Thrips)</td>
<td>0</td>
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<tr>
<td>Balsam Fir (Abies balsamea) 3</td>
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<tr>
<td>Elongate Hemlock Scale (Fiorinia externa)</td>
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<tr>
<td>Freeze; Frost; Cold Damage (Abiotic disorder)</td>
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<td>0</td>
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<tr>
<td>Needle Dessication (Abiotic disorder)</td>
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<td>Bean (Phaseolus sp./spp.) 2</td>
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<tr>
<td>Bean Anthracnose (Colletotrichum lindemuthianum)</td>
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<td>Leaf Spot (Phaeoisariopsis sp./spp.)</td>
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<td>0</td>
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<tr>
<td>Blue Spruce (Picea pungens) 4</td>
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<tr>
<td>Cytospora Canker; Dieback (Cytospora sp./spp.)</td>
<td>1</td>
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<td>No Insect Found (Identification Analysis)</td>
<td>1</td>
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<td>Rhizosphaera Needle Cast (Rhizosphaera sp./spp.)</td>
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<td>Sudden Needle Drop: Spruce Needle Drop (Setomelanomma holmii)</td>
<td>1</td>
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<td>Blueberry (Vaccinium sp./spp.) 4</td>
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<td>Canker; Dieback; Leaf Blight (Fusicoccum sp./spp.)</td>
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<td>Hail Damage (Abiotic disorder)</td>
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<td>Phomopsis Dieback; Tip Blight; Canker (Phomopsis sp./spp.)</td>
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<tr>
<td>ammonium sulfate toxicity (abiotaica)</td>
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<td>Brassinca () 3</td>
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<tr>
<td>Black Leg (Phoma sp./spp.)</td>
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<tr>
<td>Crucifer Bacterial Black Rot (Xanthomonas campestris)</td>
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<tr>
<td>Flea beetle (Chrysomelidae) damage</td>
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<td>Broccoli (Brassica oleracea var. botrytis) 1</td>
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<td>slug feeding damage</td>
<td>1</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Plant Name</td>
<td>Conditions/Disorders</td>
<td>Occurrence</td>
<td>Severity</td>
<td>Impacted Area</td>
</tr>
<tr>
<td>------------</td>
<td>----------------------</td>
<td>------------</td>
<td>----------</td>
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<tr>
<td>Brussels-sprouts (Brassica oleracea var. gemmifera)</td>
<td>Insect Frass; Pupal Casing; Webbing (Unidentified Arthropod)</td>
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<td>0</td>
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<tr>
<td></td>
<td>Rhizoctonia Root; Crown Rot (Rhizoctonia sp./spp.)</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Carrot (Daucus carota sativus)</td>
<td>Carrot Rust Fly (Psila rosae) - Damage ()</td>
<td>0</td>
<td>0</td>
<td>1</td>
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<tr>
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<td>Rhizoctonia Root Rot (Rhizoctonia sp./spp.)</td>
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<td>0</td>
<td>0</td>
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<tr>
<td></td>
<td>White Mold (Stem Rot) (Sclerotinia sclerotiorum)</td>
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<tr>
<td>Cauliflower (Brassica oleracea var. botrytis)</td>
<td>Cutworms (Family Noctuidae)</td>
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<tr>
<td></td>
<td>Wind Damage (Abiotic disorder)</td>
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<tr>
<td>Cedar (Cedrus sp./spp.)</td>
<td>Cedar-apple Rust (Gymnosporangium juniperi-virginianae)</td>
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<td></td>
<td>Pestalotiopsis Needle Blight; Tip Blight (Pestalotiopsis sp./spp.)</td>
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<tr>
<td></td>
<td>Phomopsis Blight (Phomopsis sp./spp.)</td>
<td>1</td>
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<tr>
<td></td>
<td>Phomopsis Dieback; Tip Blight; Canker (Phomopsis sp./spp.)</td>
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<td>0</td>
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<tr>
<td></td>
<td>Tip Blight (Kabatina sp./spp.)</td>
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<td>0</td>
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<td></td>
<td>Winter Injury (Abiotic disorder)</td>
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<tr>
<td>Cherry (Prunus sp./spp.)</td>
<td>Black Knot (Apiosporina morbosa)</td>
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<td></td>
<td>Brown Rot (Monilia sp./spp.)</td>
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<tr>
<td>Christmas Cactus (Schlumbergera bridgesii)</td>
<td>Corking tissue as plant ages ()</td>
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<td>Excessive Water (Abiotic disorder)</td>
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<td>0</td>
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<tr>
<td></td>
<td>No Pathogen Found (Identification Analysis)</td>
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<td></td>
<td>Normal Plant Growth (Identification Analysis)</td>
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<tr>
<td>Common Apple (Malus sylvestris)</td>
<td>hypersensitive response ()</td>
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<tr>
<td>Common Honeylocust (Gleditsia triacanthos)</td>
<td>Honeylocust Plant Bug (Blepharioderus (Diaphnocoris) chlorionis)</td>
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<tr>
<td>Common Milkweed (Asclepias syriaca)</td>
<td>Curculionid Weevil (Rhyssomatus sp./spp.)</td>
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<td>Verticillium Wilt (Verticillium sp./spp.)</td>
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<td>Common Wheat (Triticum aestivum)</td>
<td>Insect Damage (Unidentified Insect)</td>
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<td>Physiological Silvering (Abiotic Disorder)</td>
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<td>Tan Spot (Drechslera sp./spp.)</td>
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<td>Dog Fennel (Eupatorium sp./spp.)</td>
<td>Plume Moths (Family Pterophoridae)</td>
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<tr>
<td>Domestic Apple (Malus domestica)</td>
<td>Apple Scab (Venturia (Spilocaea) inaequalis (pomi))</td>
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<td>Spray injury (unidentified) ()</td>
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<td>Watercore (Abiotic disorder)</td>
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<tr>
<td>Plant or Disorder</td>
<td>Count</td>
<td>Count 1</td>
<td>Count 2</td>
<td>Count 3</td>
</tr>
<tr>
<td>------------------</td>
<td>-------</td>
<td>---------</td>
<td>---------</td>
<td>---------</td>
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<tr>
<td>Green Peach Aphid (Myzus persicae)</td>
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<tr>
<td>Elm (Ulmus sp./spp.)</td>
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<td>Elm Cockscomb Gall Aphid (Colopha ulmicola)</td>
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<td>Fir (Abies sp./spp.)</td>
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<tr>
<td>Freeze; Frost; Cold Damage (Abiotic disorder)</td>
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<td>0</td>
<td>0</td>
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<tr>
<td>Needle Dessenation (Abiotic disorder)</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>No Pathogen Found (Identification Analysis)</td>
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<td>0</td>
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<td>Rhizosphaera Needle Cast (Rhizosphaera pini)</td>
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<td>Swiss Needle Cast (Phaeocryptopus gaeumanni)</td>
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<td>Winter Injury (Abiotic disorder)</td>
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<tr>
<td>Garden Beet (Beta vulgaris)</td>
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<tr>
<td>Rhizoctonia Root; Crown Rot (Rhizoctonia sp./spp.)</td>
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<td>0</td>
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<tr>
<td>no leaf spots observed ()</td>
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<td>Environmental Stress; Problem (Abiotic disorder)</td>
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<td>Excessive Water (Abiotic disorder)</td>
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<tr>
<td>No Insect Found (Identification Analysis)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>No Pathogen Found (Identification Analysis)</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Garlic (Allium sativum)</td>
<td>4</td>
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<tr>
<td>Leek Moth (Acrolepiopsis assectella)</td>
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<tr>
<td>No Insect Found (Identification Analysis)</td>
<td>1</td>
<td>0</td>
<td>0</td>
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<tr>
<td>White Rot (Stromatinia (Sclerotium) cepivora (cepivorum))</td>
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</tr>
<tr>
<td>Geranium ('cultivated') (Pelargonium sp./spp.)</td>
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<tr>
<td>Botrytis Blight (Botrytis sp./spp.)</td>
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<tr>
<td>Grape (Vitis sp./spp.)</td>
<td>3</td>
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<td></td>
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<tr>
<td>Grape Anthracnose; Birds-eye Rot (Elsinoe (Sphaceloma) ampelina (ampelinum))</td>
<td>1</td>
<td>0</td>
<td>0</td>
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<tr>
<td>No Insect Found (Identification Analysis)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Phomopsis Dieback; Tip Blight; Canker (Phomopsis sp./spp.)</td>
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<td>0</td>
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<tr>
<td>Hemlock (Tsuga sp./spp.)</td>
<td>3</td>
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<td></td>
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<tr>
<td>Cytospora Canker; Dieback (Cytospora sp./spp.)</td>
<td>1</td>
<td>0</td>
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<td>0</td>
</tr>
<tr>
<td>No Insect Found (Identification Analysis)</td>
<td>1</td>
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<td>0</td>
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<tr>
<td>Winter Injury (Abiotic disorder)</td>
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<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>Houseplants; Potted plants (houseplants)</td>
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<td></td>
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<tr>
<td>Lepiota mushroom (Lepiota sp./spp.)</td>
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<td>1</td>
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<tr>
<td>Insect Id request (general)</td>
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<td></td>
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<tr>
<td>Predaceous Diving Beetle (Family Dytiscidae)</td>
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</tr>
<tr>
<td>Ivy Geranium (Pelargonium peltatum)</td>
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<td></td>
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<tr>
<td>No Pathogen Found (Identification Analysis)</td>
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<td>0</td>
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</tr>
<tr>
<td>Unknown Abiotic Disorder (Abiotic disorder)</td>
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<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Plant (taxonomic name)</td>
<td>Abnormal Plant Growth (Abiotic disorder)</td>
<td>Black Leg (Phoma sp./spp.)</td>
<td>No Insect Found (Identification Analysis)</td>
<td>No Pathogen Found (Identification Analysis)</td>
</tr>
<tr>
<td>-----------------------</td>
<td>------------------------------------------</td>
<td>-----------------------------</td>
<td>------------------------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>Kale (Brassica oleracea acephala)</td>
<td>5</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Black Leg (Phoma sp./spp.)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>No Insect Found (Identification Analysis)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>No Pathogen Found (Identification Analysis)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nutritional Deficiency (Abiotic disorder)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Lettuce (Lactuca sativa)</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Freeze; Frost; Cold Damage (Abiotic disorder)</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Rhizoctonia Bottom Rot (Thanatephorus (Rhizoctonia) cucumeris (solani))</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Lily (Lilium sp./spp.)</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Lily Leaf Beetle (Lilioceris lilii)</td>
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<td>Maple (Acer sp./spp.)</td>
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<td>Bark Damage (Abiotic disorder)</td>
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<td>Maple Decline (Complex of Biotic; Abiotic Factors)</td>
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<td>Maple Spindle Gall Mite (Vasates aceriscrumena)</td>
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<td>Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)</td>
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<td>Melon (Cucumis melo)</td>
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<td>Corynespora Leaf Spot (Corynespora sp./spp.)</td>
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<td>Mixed Vegetables Transplants</td>
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<td>Ethylene Exposure (Abiotic disorder)</td>
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<td>Mulch (habitat)</td>
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<td>Gray Snow Mold (Typhula itoana) - sclerotia ()</td>
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<td>Mustard Family (Brassicaceae family)</td>
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<td>Wire Stem; Belly Rot (Thanatephorus (Rhizoctonia) cucumeris (solani))</td>
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<td>Nasturtium (Tropaeolum sp./spp. hybrids)</td>
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<td>North. White (american) cedar (Thuja occidentalis)</td>
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<td>Winter Injury (Abiotic disorder)</td>
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<td>Oak (Quercus sp./spp.)</td>
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<td>Parsnip (Pastinaca sativa)</td>
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<td>Parsnip Canker (Itersonilia perplexans)</td>
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<td>Pathogen 1</td>
<td>Pathogen 2</td>
<td>Pathogen 3</td>
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<td><strong>Pear (Pyrus communis)</strong> 3</td>
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<tr>
<td>Fire Blight (Erwinia amylovora)</td>
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<td><strong>Pear (ornamental) (Pyrus sp./spp.) 3</strong></td>
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<td>No Pathogen Found (Identification Analysis)</td>
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<tr>
<td><strong>Peony (Paeonia sp./spp.) 5</strong></td>
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<td>Blight (Botrytis paeoniae)</td>
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<td>Botrytis Blight (Botrytis sp./spp.)</td>
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<td>Nitidulid Sap Beetle (Glischrochilus sp./spp.)</td>
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<td><strong>Pepper (Capsicum sp./spp.) 4</strong></td>
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<td>Bacterial Leaf Spot (Xanthomonas sp./spp.)</td>
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<td>Freeze; Frost; Cold Damage (Abiotic disorder)</td>
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<tr>
<td>Leaf Spot (Abiotic disorder)</td>
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<td><strong>Periwinkle (Vinca sp./spp.) 3</strong></td>
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<td>Phoma Blight; Dieback; Rot (Phoma sp./spp.)</td>
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<td>Septoria leaf spot (Septoria vincae)</td>
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<td><strong>Petunias (Petunia sp./spp. hybrids) 3</strong></td>
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<td>Dothistroma Needle Blight (Dothistroma sp./spp.)</td>
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<td>Red Pine Shoot Moths (Dioryctria sp./spp.)</td>
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<td>Spruce Spider Mite (Oligonychus ununguis)</td>
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<td>Common Lambsquarters (Chenopodium album)</td>
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<td>Douglas Fir (Pseudotsuga menziesii)</td>
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<tr>
<td>Goldenrod (Solidago sp./spp.)</td>
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<tr>
<td><strong>Potato (Solanum tuberosum) 8</strong></td>
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<td>Alternaria Leaf Spot (Alternaria sp./spp.)</td>
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<tr>
<td>Fusarium Stem Rot (Fusarium sp./spp.)</td>
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<td>Late Blight (Phytophthora infestans)</td>
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<td>No Pathogen Found (Identification Analysis)</td>
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<tr>
<td>Plant Species</td>
<td>Occurrence</td>
<td>Abiotic Disorder</td>
<td>Pathogen Disorder</td>
<td>Other Disorder</td>
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<td><strong>Potato Leafhopper (Empoasca fabae)</strong></td>
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<td><strong>Rutabaga (swedish turnip) (Brassica napus var. napobrassica)</strong></td>
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<td><strong>Scots Pine (Pinus sylvestris)</strong></td>
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<td><strong>Brown Spot ; Needle Blight (Mycosphaerella dearnessii)</strong></td>
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<td><strong>Serviceberry (Amelanchier sp./spp.)</strong></td>
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<td><strong>Environmental Stress; Problem (Abiotic disorder)</strong></td>
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<td><strong>Serpentine Leafminer Complex (Liriomyza brassicae)</strong></td>
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<td><strong>Unknown Abiotic Disorder (Abiotic disorder)</strong></td>
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<td><strong>Winter Injury (Abiotic disorder)</strong></td>
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<td><strong>Spruce (Picea sp./spp.)</strong></td>
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<td><strong>Cooley Spruce Gall Adelgid (Adelges cooleyi)</strong></td>
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<td><strong>Phomopsis Tip Blight; Needle Blight (Phomopsis juniperovora)</strong></td>
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<td><strong>Rhizosphaera Needle Cast (Rhizosphaera sp./spp.)</strong></td>
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<td><strong>Sirococcus Needle Blight (Sirococcus sp./spp.)</strong></td>
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<td><strong>Spruce Bud Scale (Physokermes sp./spp.)</strong></td>
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<td><strong>Spruce Spider Mite (Oligonychus spp.) ()</strong></td>
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<td><strong>Spruce Spider Mite (Oligonychus ununguis)</strong></td>
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<td><strong>Sudden Needle Drop: Spruce Needle Drop (Setomelanomma holmii)</strong></td>
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<td><strong>Yellowheaded Spruce Sawfly PUPA (Pikonema alaskensis) ()</strong></td>
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<td><strong>Slime Mold (Diachea spp.) ()</strong></td>
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<td><strong>Summersweet (Clethra alnifolia)</strong></td>
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<td><strong>Sunflower (Helianthus sp./spp.)</strong></td>
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<tr>
<td>Unknown Abiotic Disorder</td>
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<td>Sweet Basil (Ocimum basilicum)</td>
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<td>Freeze; Frost; Cold Damage</td>
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<td>Fusarium Stem Rot (Fusarium sp./spp.)</td>
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<td>Insect Damage (Unidentified Insect)</td>
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<tr>
<td>Leaf Spot (Abiotic disorder)</td>
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<td>Rhizoctonia Crown and Stem Rot (Rhizoctonia sp./spp.)</td>
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<td>Swiss Chard (Beta vulgaris var. cicla)</td>
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<tr>
<td>Cercospora Beet Leaf Spot (Cercospora beticola)</td>
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<tr>
<td>Crucifer Bacterial Leaf Spot (Pseudomonas syringae pv. maculicola)</td>
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<td>Tomatillo; Tree tomato (Solanum macranthum)</td>
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<tr>
<td>Environmental Stress; Problem (Abiotic disorder)</td>
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<tr>
<td>Tomato (Lycopersicon esculentum)</td>
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<tr>
<td>Magnesium Deficiency (Abiotic disorder)</td>
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<tr>
<td>Herbicidal Injury (Abiotic disorder) - Nitrogen ()</td>
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<tr>
<td>Foliar Nematodes (Family Aphelenchoididae)</td>
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<tr>
<td>Freeze; Frost; Cold Damage (Abiotic disorder)</td>
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<tr>
<td>Tomato (Lycopersicon sp./spp.)</td>
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<tr>
<td>Alternaria Leaf Spot (Alternaria sp./spp.)</td>
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<tr>
<td>Bacterial Leaf Spot (Xanthomonas sp./spp.)</td>
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<tr>
<td>Chimera (Abiotic disorder)</td>
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<td>Cladosporium Leaf Spot (Cladosporium sp./spp.)</td>
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<td>Environmental Stress; Problem (Abiotic disorder)</td>
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<tr>
<td>Ethylene Exposure (Abiotic disorder)</td>
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<td>Fertilizer Injury (Abiotic disorder) - Nitrogen ()</td>
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<td>Foliar Nematodes (Family Aphelenchoididae)</td>
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<tr>
<td>Freeze; Frost; Cold Damage (Abiotic disorder)</td>
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<td>Fusarium Leaf Spot (Fusarium sp./spp.)</td>
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<td>Herbicide Injury; Exposure (Abiotic disorder)</td>
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<td>Large Yellow Underwing (Noctua pronuba)</td>
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<tr>
<td>Leaf Scorch (Abiotic disorder)</td>
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<td>Leaf Spot (Abiotic disorder)</td>
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<td>Magnesium Deficiency (Abiotic disorder)</td>
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<td>Natural Senescence (Abiotic disorder)</td>
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<td>No Insect Found (Identification Analysis)</td>
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<td>No Pathogen Found (Identification Analysis)</td>
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<td>Septoria Leaf Spot (Septoria lycopersici)</td>
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<td>Tomato leaf mold (Cladosporium fulvum) ()</td>
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<td>Tortoise Beetles (Subfamily Cassidinae)</td>
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<td>Turfgrass (Turfgrass mixed species)</td>
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<td>Turf slime mold ()</td>
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<td>Unknown Weeds; unknown plants (Mixed species)</td>
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<td>Bishops Goutweed (Aegopodium podagraria)</td>
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<td>Plant Name</td>
<td>Insect</td>
<td>Pathogen</td>
<td>pH Pathology</td>
<td>Other</td>
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<td>Gray Snow Mold (Typhula itoana) - sclerotia ()</td>
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<td>Horseweed (Conyza canadensis)</td>
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<td>Veronica longifolia ()</td>
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<td>Zinnia (Zinnia sp./spp. hybrids)</td>
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<td>Zucchini Squash (Cucurbita pepo melopepo)</td>
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<td>landscape plants ()</td>
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<td>lawn ()</td>
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<td>malus ()</td>
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