Please see the website for an on-line version of the soil health sample submission form. If not, then print this form, enter your information, and place into the box with your samples. Save a copy for your records.

You will be contacted upon receipt of this form with the amount due for the soil sample analyses. NOTE: Quarantined samples are subject to an additional 15% surcharge.

You can enter more than one ASP here

<table>
<thead>
<tr>
<th>Field I.D./Sample Name</th>
<th>Date sampled 2016</th>
<th>Testing Package</th>
<th>Any Additional Testing?</th>
<th>GPS Coordinates</th>
<th>Tillage Depth 2016</th>
<th>Crop Information*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Basic, Standard or Comprehensive (see page 2)</td>
<td>Soluble Salts; Heavy Metal digestion; Bean Root Bioassay; Hot-water Soluble Boron</td>
<td>(online help at <a href="http://itouchmap.com/latlong.html">http://itouchmap.com/latlong.html</a>)</td>
<td>1 = notill 2 = 1-7 inch 3 = 7-9 inch 4 &gt; 9 inch</td>
<td>*Find the Crop Codes at <a href="http://dairyone.com/analytic-services/agronomy-services/soil-testing/">http://dairyone.com/analytic-services/agronomy-services/soil-testing/</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2014 2015 2016</td>
<td></td>
</tr>
</tbody>
</table>
**BASIC Soil Health Analysis Package** $50/sample  (sample size 3 cups)

- **Recommended applications**: field crops, dairy, lawns
- Soil pH, Organic Matter, Modified Morgan Extractable P, K, micronutrients
- Wet Aggregate Stability
- Soil Respiration
- Surface, sub-surface Hardness interpretation (optional- you provide the penetrometer readings)

**STANDARD Soil Health Analysis Package** $95/sample  (sample size 4 cups)

- **Recommended applications**: organic production, veg crops, problem diagnosis, home gardens
- Soil pH, Organic Matter, Modified Morgan Extractable P, K, micronutrients
- Soil Texture
- Wet Aggregate Stability
- Available Water Capacity
- Soil Protein
- Surface and sub-surface Hardness (optional- you provide the penetrometer readings)

**EXTENDED Soil Health Analysis Package** $150/sample  (sample size 6 cups)

- **Recommended applications**: urban/suburban gardens, problem diagnosis, soil health initializing, home gardens, landscaped areas, corner lots, brownfields
- Includes the **STANDARD Soil Health Analysis Package PLUS**
- Add-on Soluble Salts
- Add-on Heavy Metal Screening
- Add-on Bean Root Bioassay

---

**Soil penetrometer data** - record the highest number encountered in the 0-6" and the 6-18" depth for each subsample location

| location 1 (0-6" | 6-18"
| location 2 (0-6" | 6-18"
| location 3 (0-6" | 6-18"
| location 4 (0-6" | 6-18"
| location 5 (0-6" | 6-18"
| location 6 (0-6" | 6-18"
| location 7 (0-6" | 6-18"
| location 8 (0-6" | 6-18"

---

**Useful Add-on Tests for the BASIC and STANDARD Package**

- **Soluble Salts** $10/sample
  - **Recommended applications**: high tunnels, lawns and urban areas, heavily composted areas, home gardens, landscaped areas

- **Heavy Metal Screening** $30/sample
  - **Recommended applications**: urban areas, home gardens, playgrounds, brownfields

- **Bean Root Bioassay** $15/sample
  - **Recommended applications**: home gardens, vegetables, problem areas

- **Hot Water-soluble Boron** $15/sample
  - **Recommended applications**: small fruits, vegetables, home gardens

---

**All of the soil analyses found in the Packages or the Add-ons are available from the Cornell Nutrient Analysis Lab. Use the Submission form S at this link:**

[http://cnal.cals.cornell.edu/forms/pdfs/CNAL_Form_S.pdf](http://cnal.cals.cornell.edu/forms/pdfs/CNAL_Form_S.pdf)