

BASIC Soil Health Analysis Package \$60/sample (sample size 3 cups)
Recommended applications: field crops, dairy, lawns.
 *Soil pH, Organic Matter, Modified Morgan Extractable P, K, micro-nutrients
 *Wet Aggregate Stability
 *Soil Respiration
 *Surface, Sub-Surface Hardness interpretation (optional- you provide the penetrometer reading)

STANDARD Soil Health Analysis Package \$110/sample (sample size 4 cups)
Recommended applications: organic production, veg crops, problem diagnosis, home gardens.
 *Soil pH, Organic Matter, Modified Morgan Extractable P, K, micro-nutrients
 *Wet Aggregate Stability
 *Soil Respiration
 *Soil Texture
 *Predicted Available Water Capacity (See website: <http://bit.ly/2T13Vfv>)
 *Active Carbon
 *Soil Protein
 *Surface, Sub-Surface Hardness interpretation (optional- you provide the penetrometer reading)

EXTENDED Soil Health Analysis Package \$170/sample (sample size 6 cups)
Recommended applications: urban/ suburban gardens, problem diagnosis, public places, etc
 > Includes the **STANDARD Soil Health Analysis Package PLUS:**
 * Soluble Salts
 * Heavy Metal Screening
 * Bean Root Bio-assay

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

Sample #	location 1		location 2		location 3		location 4		location 5		location 6		location 7		location 8	
	0-6"	6-18"	0-6"	6-18"	0-6"	6-18"	0-6"	6-18"	0-6"	6-18"	0-6"	6-18"	0-6"	6-18"	0-6"	6-18"
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																

Add-on Tests for the Soil Health Analysis Packages

Available Water Capacity \$20/sample
Recommended applications: research projects where measured data is required

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 Bio-assay \$20/sample
Recommended applications: home gardens, vegetables, problem areas

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

Many of the soil analyses in the CASH packages are available as individual tests. To order individual tests use the form found with this link:
<http://www.css.cornell.edu/extension/soil-health/individual.xlsx>