Soil Health Assessment

Basic Soil Health Package
- Potentially Mineralizable Nitrogen
- Active Carbon
- Wet Aggregate Stability
- pH (salt and water)

$36

Expand Soil Health Package
- Gain all the benefits of the Basic Package
- Add total Nitrogen and Carbon to the analyses to put perspective on PMN and active carbon
- Measure ECEC, capacity of soil to hold cations (calcium, magnesium, potassium, sodium, hydrogen and aluminum) at the current soil pH. Most CEC measurements are made with pH adjusted to 7. ECEC estimates more closely current soil conditions allowing future improvements to be measured.
- Measure effective base saturation, the proportion of ECEC held by the basic cations of calcium, magnesium, potassium and sodium. Hydrogen and aluminum are acidic cations.
- Measure phosphorus available for plant uptake

$80

Package Enhancements
- Phospholipid Fatty Acids (PLFA) $50
- Bulk Density $5
- Neutralizable Acidity $11
- Particle Size $36

These prices apply when analyses are added to Basic or Enhanced Soil Health Package.

- Add any of these analyses to either of the above packages
- Analyze Phospholipid Fatty Acid content of your soil to estimate the biomass and groups of microbes present in the soil.
- Measure soil bulk density to determine if compaction is limiting crop root growth, water infiltration, and water holding capacity.
- Classify your soil by texture.

Prices subject to change.