

CEMA 216 SUBMISSION FORM



CLIENT INFORMATION

**Required*

Client Name*: _____ Account #: _____
 Address*: _____
 City*: _____ State*: _____ Zip*: _____
 Email*: _____ Phone*: _____

LAB USE ONLY

NRCS Contract #:

Qualified Investigator (QI) Information:

Name: _____ Address: _____
 Phone: _____ Email: _____

Farm Name*: _____
 Date Sampled*: _____
 Date Shipped*: _____

Were samples stored over 1 day before shipping?*

no
 yes cooled dried

TEST PACKAGES

- CEMA 216 Core Requirements:** Soil pH (1:1), Texture (hydrometer, % sand, silt and clay), Soil Organic Carbon (dry combustion), Soil Respiration (24 hr incubation), Labile Carbon (water extractable WEOC), Bioavailable Nitrogen (water extractable WEON), Wet Aggregate Stability (image analysis).

ADDITIONAL TEST PACKAGES

- AgSource Routine Soil Health:** in addition to the above listed CEMA 216 Core Requirements includes
Fertility Analysis: Soil pH, Buffer pH, Soluble Salts, Organic Matter, Phosphorus, Potassium, Magnesium, Calcium, Sodium, Nitrate, Sulfur, Zinc, Manganese, Copper, Iron, Boron, Calculated CEC and Percent Base Saturation
Soil Health Assessment: Water soluble Nitrate-N and Ammoniacal-N, Water Soluble Organic C:N Ratio, Water Saturation%, and Soil Health Score.
- AgSource Complete Soil Health:** in addition to the above Routine Soil Health and CEMA 216 Core Requirements:
Haney H3A Extraction: Orthophosphate-P, Phosphorus, Potassium, Calcium, Iron, and Aluminum

Sample #	Field ID <i>each field requires a unique submittal form</i>	Sample ID	Sample Depth	Previous Crop	Current Crop	Notes
1						
2						
3						
4						
5						

AgSource Laboratories maintains certification with the NAPT PAP program