

# SOIL TEST CHARGES

## SOIL TEST CHARGES v23.1

Item	Depth	Charges
Nitrate-Nitrogen - NO <sub>3</sub> -N	per depth	\$ 3.75
Ammonium-Nitrogen - NH <sub>4</sub> -N	per depth	\$ 3.75
Phosphorus (P) - Olsen procedure	0-6"	\$ 3.75
Potassium (K)	0-6"	\$ 3.75
pH (1:1 water)	per depth	\$ 3.00
SMP Buffer pH	-	\$ 4.00
Soluble Salts (EC) (1:1 water)	per depth	\$ 3.00
Organic Matter (Loss of Ignition)	0-6"	\$ 3.50
Sulfate-Sulfur - SO <sub>4</sub> -S	per depth	\$ 3.50
Chloride (Cl)	per depth	\$ 4.00
Zinc (Zn)	0-6"	\$ 4.00
Copper (Cu)	0-6"	\$ 4.00
Manganese (Mn)	0-6"	\$ 4.00
Iron (Fe)	0-6"	\$ 4.00
Sodium (Na)	0-6"	\$ 3.00
Calcium (Ca)	0-6"	\$ 3.00
Magnesium (Mg)	0-6"	\$ 3.00
Calcium Carbonate Equivalent (CCE) CaCO <sub>3</sub> Equivalent	0-6"	\$ 8.00
Cation Exchange Capacity (CEC) (summation)	0-6"	\$ 17.50
Cation Exchange Capacity (CEC) Na Saturation Method	0-6"	\$ 25.00
Saturated Paste Package: Sodium Absorption Ratio (SAR), Soluble Salts (EC), Saturation %, and pH	-	\$ 30.00
Hydrometer Mechanical Analysis (Soil Texture)	-	\$ 35.00
<b>Miscellaneous:</b>		
Greenhouse Growth Media (pH, Soluble Salts, NO <sub>3</sub> -N, P, K, Ca, Mg, Na)		\$ 35.00
Hand Ground Samples-fee will be added if inadequate sample is submitted	per sample	\$ 3.00
International Soils (including Canada)	per sample	\$ 5.00
<b>Special Request Analysis - Call for Pricing</b>		

Prices subject to change without notice. For most current version visit our website: [www.ndsu.edu/agriculture/academics/academic-units/plant-pathology/soil-testing-lab](http://www.ndsu.edu/agriculture/academics/academic-units/plant-pathology/soil-testing-lab)

