

# SOIL ANALYSIS

## SOIL ANALYSIS PACKAGES

<b>S-1</b>	<b>BASIC</b>	<b>\$15.75</b>
	<i>pH, Buffer pH, Sum of Cations (CEC), Base Saturation (%), Soluble Salts, Nitrate-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium</i>	
<b>S-101</b>	<b>BASIC + OM + S</b>	<b>\$17.75</b>
	<i>pH, Buffer pH, Sum of Cations (CEC), Base Saturation (%), Soluble Salts, Organic Matter, Nitrate-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Sulfur</i>	
<b>S-4</b>	<b>ROUTINE</b>	<b>\$21.50</b>
	<i>pH, Buffer pH, Sum of Cations (CEC), Base Saturation (%), Soluble Salts, Organic Matter, Nitrate-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Sulfur, Zinc, Iron, Manganese, Copper</i>	
<b>S-401</b>	<b>ROUTINE PLUS CHLORIDE</b>	<b>\$26.00</b>
<b>S-5</b>	<b>COMPLETE (ROUTINE PLUS BORON)</b>	<b>\$26.00</b>
	<i>pH, Buffer pH, Sum of Cations (CEC), Base Saturation (%), Soluble Salts, Organic Matter, Nitrate-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Sulfur, Zinc, Iron, Manganese, Copper, Boron</i>	
<b>S-501</b>	<b>COMPLETE PLUS CHLORIDE</b>	<b>\$30.50</b>
<b>S-7</b>	<b>ALFALFA/CLOVER SPECIAL</b>	<b>\$20.50</b>
	<i>pH, Buffer pH, Sum of Cations (CEC), Soluble Salts, Base Saturation (%), Organic Matter, Nitrate-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Sulfur, Boron</i>	
<b>S-9</b>	<b>SOIL NITRATE</b>	<b>\$ 6 . 5 0</b>
<b>S-901</b>	<b>SUBSOIL NITRATE PLUS SULFUR</b>	<b>\$ 9 . 7 5</b>
<b>S-10</b>	<b>SALINITY (SATURATED PASTE EXTRACT)</b>	<b>\$32.50</b>
	<i>SAR, Electrical Conductivity, pH, Bicarbonate, Calcium, Magnesium, Sodium, Sulfur, Chloride</i>	

## HEAVY METAL ANALYSIS (TOTAL)

<b>Digest Fee</b>	<b>\$21.50/Sample</b>
<b>Heavy Metals</b>	<b>\$21.50/Metal/Sample</b>
Arsenic, Barium, Cadmium, Chromium, Cobalt, Lead, Nickel, Selenium, Strontium, Vanadium	



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## INDIVIDUAL SOIL ANALYSIS

Aluminum (KCl Extractable) _____	\$ 8.75
Ammonium (2N KCl) _____	\$ 6.50
Boron (Hot Water) _____	\$ 7.00
Bulk Density _____	Call For Details
Cations (K, Ca, Mg, Na by NH <sub>4</sub> Acetate Extraction) _____	\$ 6.25
Chloride (0.01M CaNO <sub>3</sub> Extract) _____	\$ 6.50
Micros (Zn, Fe, Mn, Cu, by DTPA Extraction) _____	\$ 6.25
Molybdenum (Hot Water) _____	\$ 7.00
Organic Matter (LOI) _____	\$ 6.00
pH (pH, BpH, EC) _____	\$ 6.50
Phosphorus (Bray P1, Bray P2, Mehlich 3 P or Olsen P) _____	\$ 6.25
Pre-Sidedress Nitrate (12" deep soil sample when corn is 12" tall) _____	\$ 6.50
Rocks and Roots (greater than 2 mm diameter) _____	\$50.00
Salt pH (0.01M CaCl <sub>2</sub> ; pH, BpH) _____	\$ 6.50
Soil Carbonates (Alkalinity & CaCO <sub>3</sub> ) _____	\$16.25
Soil Moisture _____	\$ 6.50
Texture By Feel _____	\$ 5.75
Texture By Hydrometer _____	\$15.00
Total Dry Weight of Sample Received _____	\$12.50
Total (Combustion Method)	
Nitrogen _____	\$ 9.50
Carbon _____	\$ 9.50
Nitrogen and Carbon _____	\$18.00
Organic Carbon _____	\$15.00
Other Individual Total Digest Elements	
Contact the lab for individual element price.	
Total Nutrient Digest _____	\$47.75

Updated 01/01/2023. All prices are subject to change without notice.



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