

## Frontier District Prices Effective February 1, 2024

### Farmer and Gardener Soil Price List

<b>Popular Soil Test Packages:</b>	<b>Tests included:</b>	<b>Price:</b>	<b>Frontier District Price*</b>
Package #1	pH, buffer pH, P, K	\$9.50	\$13.50
Package #2	pH, buffer pH, P, K, OM, Zn	\$17.50	\$21.50
Package #3	pH, buffer pH, P, K, Ca, Mg, Na, CEC	\$13.00	\$17.00
Gardener's Package	pH, buffer pH, P, K, OM, NO3	\$16.25	\$20.25
Profile Package	NO3, S, Cl (0-24" sample strongly recommended)	\$12.50	\$16.50
Salt Alkali Package	pH, electrical conductivity, soluble Na, exch. Na, exch. Na %	\$19.75	\$23.75
Diagnostic Fertility Package	pH, buffer pH, OM, P, K, Ca, Mg, Na, CEC, Fe, Mn, Zn, Cu, exch. Al	\$31.00	\$35.00
Soil Characterization Package	% Sand, % Silt, % Clay, OM, CEC, EC, pH, P, K, Ca, Mg, Na	\$42.75	\$46.75

*Note: The packages above include a sample preparation fee of \$1.75*

### Individual Elements/Tests:

Soil Preparation	Drying, grinding, sieving soil	\$1.75
pH	1:1 (soil:water)	\$2.75
Phosphorus	Mehlich-3 (recommended)	\$2.25
Phosphorus	Olsen (Bicarb)	\$2.25
Phosphorus	Bray-1	\$2.25
Single cation	K, Ca, Mg, or Na	\$2.75
All cations	K, Ca, Mg, and Na	\$6.25
Single DTPA extraction	Fe, Zn, Cu, or Mn	\$4.00
All DTPA metals	Fe, Zn, Cu, or Mn	\$7.00
1st KCl extraction (circle One)	NO3, or NH4	\$2.75
Additional KCl	NO3, or NH4	\$3.75
Electrical conductivity	Paste extract	\$9.25
Texture (particle size)	Hydrometer	\$16.50
Cation Exchange Capacity	Summation	\$9.00
Chloride	Calcium Nitrate Extraction	\$3.75
Sulfate-Sulfur	Calcium Phosphate Extraction	\$4.25
Organic matter	Loss on Ignition	\$4.00
Soil Carbonate	Manometer	\$8.75
1st Heavy metal	Pb, As, Cd, or Cr	\$13.50
Additional heavy metal	Pb, As, Cd, or Cr	\$2.00
Aluminum	1 N KCl	\$7.00

- Price includes shipping (\$4.00/sample)