



## Soil Sample Series and Add-on Analytes

**Series A** – pH, Buffer pH, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium

**Series B** – pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium

**Series C** – pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, CEC by Summation, Calcium, Magnesium, % Base Saturation

**Series D** – pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, Zinc

**Series E** – pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, Soluble Salts, Sulfur, Zinc

**Series F** – pH, Buffer pH, %Organic Matter, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, CEC by Summation, Calcium, Magnesium, Sodium, % Base Saturation, Soluble Salts, Zinc

**Series G** – pH, Buffer pH, %Organic Matter, Nitrate-N, Bray/Olsen or Mehlich-3 Phosphorus, AA or Mehlich-3 Potassium, CEC by Summation, Calcium, Magnesium, % Base Saturation, Soluble Salts, Zinc, Sodium, Sulfur, Copper, Manganese, Iron, Boron

**Special Package Add-ons** \*Test includes **Series A** plus special package add-ons\*

**Alfalfa Package (H)**: Soluble Salts, Boron, Sulfur, %Organic Matter

**Grain Package (I)**: Nitrate, Soluble Salts, Chloride, Copper, Sulfur, %Organic Matter

**Sugarbeet Package (J)**: Nitrate, %Organic Matter, Soluble Salts, Sulfur

**Individual Soil Analyses** \*\* may be added to one of the above test packages\*\*

Ammonium Nitrogen

Boron

Calcium + Magnesium (CEC + % Base Sat)

CCE (Calcium Carbonate Equivalence)

Chloride (per depth)

Copper

Iron

Manganese

Nitrate-N (per depth)

% Organic Matter

pH/BpH

Phosphorus (Bray1, Bray2, Olsen, Mehlich- 3)

Potassium (Mehlich- 3 or Ammonium Acetate)

Sodium

Sodium Adsorption Ratio

Soluble Salts

Sulfur (per depth)

Texture (Estimated)

Texture (% Sand, Silt, Clay)

Zinc