

# SOIL ANALYSIS OPTIONS

## RECOMMENDED CROP OPTIONS

SMALL GRAIN .....	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Chloride, Copper
ROW CROP .....	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, Copper, % Organic Matter
POTATO .....	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Iron, Manganese, Calcium, Magnesium, Sodium, Zinc, Copper, Boron, % Organic Matter, Carbonates
SUGAR BEET .....	Nitrogen (3 depths), Phosphorus, Potassium, pH, Salts, Sulfur, % Organic Matter
ALFALFA .....	Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, Boron, % Organic Matter
SOYBEANS	
Northern Region ...	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Carbonates
SOYBEANS	
Southern Region ...	Phosphorus, Potassium, pH, Salts, % Organic Matter, Carbonates
CANOLA/	
SUNFLOWER .....	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur

## ADDITIONAL TEST OPTIONS

A .....	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, % Organic Matter
B .....	Nitrogen, Phosphorus, Potassium, pH, Salts
C .....	Phosphorus, Potassium, pH, Salts, % Organic Matter
CZ .....	Phosphorus, Potassium, pH, Salts, Zinc, % Organic Matter
CZS .....	Phosphorus, Potassium, pH, Salts, Zinc, % Organic Matter, Sulfur
C1 .....	Nitrogen, Phosphorus, Potassium, pH, Salts, Zinc, % Organic Matter
C3 .....	Nitrogen, Phosphorus, Potassium, pH, Salts, Chloride
C5 .....	Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, Calcium, Magnesium, Sodium, CEC, % Base Saturation, % Organic Matter
E .....	Phosphorus, Potassium, pH, Salts, Calcium, Magnesium, Sodium, CEC, % Base Saturation, % Organic Matter
EZ .....	Phosphorus, Potassium, pH, Salts, Zinc, Calcium, Magnesium, Sodium, CEC, % Base Saturation, % Organic Matter
EZS .....	Phosphorus, Potassium, pH, Salts, Zinc, Calcium, Magnesium, Sodium, CEC, % Base Saturation, % Organic Matter, Sulfur
F .....	COMPLETE ANALYSIS (1 OR 2 DEPTHS): Nitrogen, Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, Calcium, Magnesium, Sodium, CEC, % Base Saturation, Iron, Manganese, Copper, Boron, Chloride, % Organic Matter, Carbonates
T .....	Phosphorus, Potassium, pH, Salts, Sulfur, Zinc, Calcium, Magnesium, Sodium, CEC, % Base Saturation, Iron, Manganese, Copper, Boron, % Organic Matter (2 Depth Samples Include Nitrogen Analysis)

Buffer pH is included if the soil pH falls below 6.0 in the southern region.