

Recommendation Options

Corn:	Wheat:	Sorghum	Rye	Barley
100 bushels	40 bushels	80 bushels	40 bushels	40 bushels
120 bushels	45 bushels	90 bushels	45 bushels	45 bushels
140 bushels	50 bushels	100 bushels	50 bushels	50 bushels
160 bushels	55 bushels	110 bushels	55 bushels	55 bushels
180 bushels	60 bushels	120 bushels	60 bushels	60 bushels
200 bushels	65 bushels	130 bushels	65 bushels	65 bushels
220 bushels	70 bushels	140 bushels	70 bushels	70 bushels
240 bushels	75 bushels	150 bushels	75 bushels	75 bushels
	80 bushels	160 bushels	80 bushels	80 bushels
	85 bushels	170 bushels	85 bushels	85 bushels
	90 bushels	180 bushels	90 bushels	90 bushels
Soybeans:	95 bushels	190 bushels	95 bushels	95 bushels
35 bushels	100 bushels	200 bushels	100 bushels	100 bushels
40 bushels		210 bushels	105 bushels	105 bushels
45 bushels			110 bushels	110 bushels
50 bushels			115 bushels	115 bushels
55 bushels			120 bushels	120 bushels
60 bushels	Sunflowers	Alfalfa	125 bushels	125 bushels
65 bushels	1500 lbs	2 tons	130 bushels	130 bushels
70 bushels	1750 lbs	3 tons	135 bushels	135 bushels
75 bushels	2000 lbs	4 tons		
	2250 lbs	5 tons		
	2500 lbs	6 tons		
	2750 lbs	7 tons		
	3000 lbs			
Oats:	3250 lbs			
90 bushels	3500 lbs			
120 bushels	3750 lbs			
150 bushels				

Essential Soil Test

- Nitrate (NO₃) *Cadmium Reduction
- Phosphorus (P)
 - o Bray 1
 - o Olson
- Potassium (K) *Ammonium Acetate
- Calcium (Ca) *Ammonium Acetate
- Magnesium (Mg) *Ammonium Acetate
- Sodium (Na) *Ammonium Acetate
- Sulfur (S) *Barium Chloride Reaction
- Zinc (Zn) *DTPA
- Organic Matter (OM) *%LOI
- CEC
- Base Saturation (Percent)
- pH *1:1
- Buffer pH
- EC *1:1-

Soil Health Test

- Organic Matter (OM) *%LOI
- CEC
- Base Saturation (Percent)
- pH *1:1
- Buffer pH
- EC *1:1
- Ammonium Nitrate (NH₄) *Modified Berthlot Reaction
- Labile Amino N *SLAN Paddle
- C:N Ratio
- Phosphorus (P) *H3A
- Potassium (K) *H3A
- Calcium (Ca) *H3A
- Magnesium (Mg) *H3A
- Iron (Fe) *H3A
- Aluminum (Al) *H3A
- Sodium (Na) *H3A
- Manganese (Mn) *H3A
- Solvita 1-Day CO₂-C *Solvita Paddle

* Extraction Method

Comprehensive Soil Test

The Comprehensive Soil Test includes everything that is included in the Essential Soil Test along with the following tests:

- Ammonium Nitrate (NH₄) *Modified Berthlot Reaction
- Labile Amino N *SLAN Paddle
- C:N Ratio
- Phosphorus (P) *H3A
- Potassium (K) *H3A
- Calcium (Ca) *H3A
- Magnesium (Mg) *H3A
- Iron (Fe) *H3A
- Iron (Fe) *DTPA
- Aluminum (Al) *H3A
- Copper (Cu) *DTPA
- Boron (B) *DTPA & Sorbitol
- Sodium (Na) *H3A
- Manganese (Mn) *H3A
- Solvita 1-Day CO₂-C *Solvita Paddle

Zone Soil Test

- Ammonium Nitrate (NH₄) *Modified Berthlot Reaction
- Nitrate (NO₃) *Cadmium Reduction
- Phosphorus (P) *H3A (Bray P1 & Olson)
- Potassium (K) *Ammonium Acetate
- Potassium (K) *H3A
- Calcium (Ca) *Ammonium Acetate
- Calcium (Ca) *H3A
- Magnesium (Mg) *Ammonium Acetate
- Magnesium (Mg) *H3A
- Iron (Fe) *H3A
- Aluminum (Al) *H3A
- Sodium (Na) *Ammonium Acetate
- Sodium (Na) *H3A
- Base Saturation (Percent)
- CEC
- pH *1:1
- EC *1:1
- Organic Matter (OM) *%LOI
- Buffer pH
- Solvita 1-Day CO₂-C *Solvita Paddle
- C:N Ratio