

Indicator Complete Soil Test



Grower	Field Name	Sample Id
Date Received	Date Tested	Sample Depth: 0-6"
Intended Crop : Corn	Yield Goal : 150 Bushels	

Analysis	Units	Level Found	Rating
Organic Matter	%	2.2	Medium
Nitrogen			
Surface Nitrate	lbs	23.3	
Total Nitrate	lbs	23.3	
Surface Nitrate	ppm	13.0	
Sub Nitrate	ppm		
Phosphorus			
Olsen	ppm	29.8	Very High
Potassium			
Ammonium Acetate	ppm	240.8	Very High
Calcium			
Ammonium Acetate	ppm	2364.7	High
Magnesium	ppm	253.8	Very High
Zinc	ppm	1.9	Medium
Manganese	ppm	22.4	High
Iron	ppm	44.2	Very High
Copper	ppm	0.8	Medium
Boron	ppm	1.0	Medium
Sodium		60.0	Low
Soluble Salts		0.3	
pH		6.9	
Buffer pH		7.5	

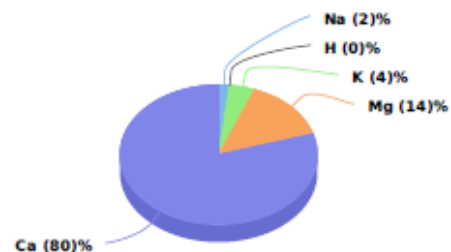
Analysis - Haney Extract	Units	Level Found	Rating
SolMta 1 Day CO2 Burst		118.0	
VAST	%	4.0	
Nitrogen			
H2 O Nitrate	lbs	23.3	
H2 O Amoniacal	lbs	0.6	
C:N Ratio		8.2	
Organic N (WEON)	lbs	38.5	
Inorganic N	lbs	23.9	
Mac WEON	lbs	38.5	
WEOC		175.2	
Total Est N-Release	lbs	55.4	
Phosphorus			
Total P H3A	ppm	2.7	Very Low
P H3A (Inorganic)	ppm	2.4	
P H3A (Organic)	ppm	0.3	
Available P2O5	lbs	5.6	
P Saturation	ppm	2.4%	Low
Potassium			
H3A	ppm	120.8	Very High
Calcium			
H3A	ppm	897.9	High
Calcium Saturation	%	8.2	
Iron / Aluminium			
Iron H3A	ppm	42.9	Very Low
Aluminum H3A	ppm	66.8	Very Low
Fe & Al Factor		109.8	Low
CEC	meq/100g	14.8	
Base Saturation			
K		4.2%	
Mg		14.3%	
Ca		79.8%	
Na		1.8%	

Soil Health Score
15.7

Base Saturation (Optimum)



Base Saturation (Results)



Highcharts.com

Nitrogen & Sulfur

			SOIL TEST RATINGS				
Analysis	Unit	Level Found	☆	☆☆	☆☆☆	☆☆☆☆	☆☆☆☆☆
Organic Matter	%	2.2	[Bar chart showing 1 star rating]				
SLAN	ppm	45.0	[Bar chart showing 3 star rating]				
Solvita	ppm	118.0	[Bar chart showing 4 star rating]				
VAST	%	4	[Bar chart showing 1 star rating]				
Carbon:Nitrogen		8.2	[Bar chart showing 4 star rating]				
Overall Nitrogen Rating		2.0	[Bar chart showing 2 star rating]				

Intended Crop : Corn Yield Goal : 150 Bushels

Nitrogen Recommendation	128.25 Pounds of N
Sulfur Recommendation	21.38 Pounds of S
Phosphorus Recommendation	0 Pounds of P2O5
Potassium Recommendation	0.0 Pounds of K2O
Zinc Recommendation	5 Pounds of ZnSO4

Phosphorus

			SOIL TEST RATINGS				
Analysis	Unit	Level Found	☆	☆☆	☆☆☆	☆☆☆☆	☆☆☆☆☆
Olsen	ppm	29.8	[Bar chart showing 4 star rating]				
Solvita	ppm	118.0	[Bar chart showing 4 star rating]				
P-sat		2.43	[Bar chart showing 1 star rating]				
pH		6.9	[Bar chart showing 4 star rating]				
VAST	%	4	[Bar chart showing 1 star rating]				
Overall Phosphorus Rating		3.0	[Bar chart showing 3 star rating]				

Potassium

			SOIL TEST RATINGS				
Analysis	Unit	Level Found	☆	☆☆	☆☆☆	☆☆☆☆	☆☆☆☆☆
Ammonium Acetate K	ppm	240.8	[Bar chart showing 4 star rating]				
K Base Sat	%	4.2	[Bar chart showing 4 star rating]				
Na Base Sat	%	1.8	[Bar chart showing 4 star rating]				
Mg Base Sat	%	14.3	[Bar chart showing 4 star rating]				
VAST	%	4	[Bar chart showing 1 star rating]				
Overall Potassium Rating		4.0	[Bar chart showing 4 star rating]				