

Soil Analysis Laboratory

Date: August 15, 2017
 Client: Marquis Smith
 Crop: Soybeans
 Field Acres: 87 acres

Results from Analysis

Test	Method	Results	Calculated Gallon Saturation
Soil pH	1:1	6.2	%K = 3.1 %Ca = 56.5 %Mg = 24.7 %H = 15.0 Hmaq = 3.0 %Na = 0.4
Buffer pH	BPH	6.84	
Phosphorus (P)	M3	70 ppm	
Potassium (K)	M3	245 ppm	
Calcium (Ca)	M3	2648 ppm	
Magnesium (Mg)	M3	788 ppm	
Sulfur (S)	M3	13 ppm	
Boron (B)	M3	1.1 ppm	
Copper (Cu)	M3	2.4 ppm	
Iron (Fe)	M3	126 ppm	
Manganese (Mn)	M3	1 ppm	
Zn	M3	3.6 ppm	
Sodium (Na)	M3	18 ppm	
Organic Matter	W8	3.9%	

Recommendation

(lbs) Lime (tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn
2000 1.0	20	260	115	0	5	5	10	0	5