

SOIL ANALYSIS

Client :	Grower:	Report No: 16-132-0843
		Cust No:
		Date Printed: 05/12/2016
		Date Received : 05/11/2016
	Farm:	PO:
		Page : 1 of 1

Lab Number : 19640, 19641

Field Id : 1

Sample Id : 1, 2

Test	Method	Depth	Results	
Total Nitrogen		0-24"	130 lbs/ac	
Nitrate Nitrogen	NO3N	0-6"	28 lbs/ac	14 ppm
		6-24"	84 lbs/ac	14 ppm
Ammonium Nitrogen	NH4N	0-6"	6 lbs/ac	3 ppm
		6-24"	12 lbs/ac	2 ppm
Organic Matter	LOI	0-6"	2.7 %	ENR 98
		6-24"	2.1 %	ENR 86
Soil pH	1:1	0-6"	7.6	
		6-24"	7.7	
Buffer pH	BPH	0-6"	6.93	
		6-24"	6.93	
CEC, meq/100g		0-6"	14.0	
		6-24"	17	
Texture Class		0-6"		
		6-24"		

Sample 1:0-6"

Sample 2:6-24"

%Saturation		
	%sat	meq
K	2.2	0.3
Ca	77.4	10.8
Mg	19.8	2.8
H	0.0	0.0
Na	0.6	0.1
K/Mg Ratio: 0.11 ■		
Ca/Mg Ratio: 3.91 ■		
%Sand	%Silt	%Clay

%Saturation		
	%sat	meq
K	1.6	0.3
Ca	76.6	13.0
Mg	21.6	3.7
H	0	0.0
Na	0.4	0.1
K/Mg Ratio: 0.08 ■		
Ca/Mg Ratio: 3.55 ■		
%Sand	%Silt	%Clay

* Soil Test Ratings provided for reference only. Refer to your state's suggested ratings for regional applicability.

Test	Method	Depth	Results	SOIL TEST RATINGS				
				Very Low	Low	Medium	Optimum	Very High
Phosphorus (P)	M3	0-6"	34 ppm					
		6-24"	8 ppm					
Olsen (P)		0-6"						
		6-24"						
Potassium (K)	M3	0-6"	119 ppm					
		6-24"	107 ppm					
Calcium (Ca)	M3	0-6"	2167 ppm					
		6-24"	2605 ppm					
Magnesium (Mg)	M3	0-6"	332 ppm					
		6-24"	440 ppm					
Sulfur (S)	M3	0-6"	16 ppm					
		6-24"	6 ppm					
Boron (B)	M3	0-6"	0.8 ppm					
		6-24"	0.5 ppm					
Copper (Cu)	M3	0-6"	1.9 ppm					
		6-24"	1.6 ppm					
Iron (Fe)	M3	0-6"	118 ppm					
		6-24"	124 ppm					
Manganese (Mn)	M3	0-6"	108 ppm					
		6-24"	86 ppm					
Zinc (Zn)	M3	0-6"	2.2 ppm					
		6-24"	1.5 ppm					
Sodium (Na)	M3	0-6"	19 ppm					
		6-24"	16 ppm					
Soluble Salts		0-6"						
		6-24"						

Comments: