



MOWERS
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LABORATORY ANALYSIS AND RECOMMENDATION REPORT

Special Report For: Bill Smedley
 Samples Submitted by: Bill Smedley
 R R 1 Box 99
 Somewhere, IL 60000-

Order No: 196540
 Client ID: 4479
 Farm Name: South Farm
 Field Name: South
 FieldAcres: 25

Sample	Water pH	Buffer pH	Pounds Per Acre				Percent	Parts per Million							dS/m	Percent Saturation				meq/100g
			Phosphorus	Potassium	Calcium	Magnesium	Organic Matter	Sulfur	Zinc	Manganese	Boron	Iron	Copper	Sodium	Soluble Salts	Ca	Mg	K	H	CEC
1	5.8	6.8	46	468	5340	660	3.2									60.8	12.5	2.7	24.0	22.0
2	5.8	6.8	88	388	4370	580	3.3									60.0	13.3	2.7	24.0	18.2
3	6.2	6.8	72	380	4330	500	3.5									67.9	13.1	3.1	16.0	15.9
4	7.3	7.5	42	422	5480	1250	3.7									70.4	26.8	2.8	0.0	19.4
5	6.5	7.1	62	422	3660	880	3.2									61.6	24.7	3.6	10.0	14.8
6	6.5	7.1	36	366	3560	770	3.2									63.7	23.0	3.4	10.0	14.0
7	6.1	6.7	28	288	3650	1450	2.8									48.2	31.9	1.9	18.0	18.9
8	5.9	6.9	56	322	4210	300	3.4									67.4	8.0	2.6	22.0	15.6
9	6.6	7.1	68	364	5000	660	3.7									73.2	16.1	2.7	8.0	17.1
10	6.1	6.7	56	364	5330	490	3.1									69.0	10.6	2.4	18.0	19.3
Field Median	6.2	6.8	56	374	4350	660	3.3									65.5	14.7	2.7	17.0	17.6

	Field Median	Fertility Level					Fertilizer Recommendations in pounds per acre		
		V Low	Low	Medium	High	V High	Intended Crop	Corn Grain	Soybean
Water pH	6.2	██████████					Yield Goal	160 Bu/Ac	50 Bu/Ac
Phosphorus	56	██████████						$N - P_2O_5 - K_2O$	$N - P_2O_5 - K_2O$
Potassium	374	██████████						0 - 0 - 0	0 - 0 - 0
Limestone Recommendations	1 Tons/Acre					Crop Removal IL	192 - 59 - 45	0 - 42 - 65	
CONVERSIONS: PPM = Lbs./Acre / 2 or Lbs./Acre = PPM x 2						**TOTAL REQUIRED	192 - 59 - 45	0 - 42 - 65	
Previous Crop Soybean Previous Yield: 0 Bu/Ac						Credits: High Fertility	0 - 0 - 0	0 - 0 - 0	
Optimum Ranges:						**ADJUSTED RECOMMENDATIONS	192 - 59 - 45	0 - 42 - 65	
Water Ph: 6.3 - 6.8									
Phosphorus: 40.0 - 70.0									
Potassium: 320.0 - 400.0									