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Submitted by:

Address: 3031 Hwy 122 East
 Clear Lake, IA 50428

Cust. #: 1

Submitted for:

Farm:
Field:
Comments:

Sheet #:
Received Date:
Printed Date:

SOIL ANALYSIS (PARTS PER MILLION)

Sample #	Lab ID	Buffer pH	pH	%OM	P*	P_alt	K	Mg	Ca	Na	S	Zn	Mn	B	Cu	Fe	Salts	%H	%Na	%K	%Mg	%Ca	CEC	% Sat	
1	4453930	7.0	7.2	4.2	36	VH	0	195	O	0	0	0.0	0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	4453931	7.7	7.2	6.6	48	VH	0	240	VH	0	0	0.0	0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	4453932	7.8	7.2	5.5	34	VH	0	235	H	0	0	0.0	0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	4453933	7.6	7.2	5.3	26	H	0	191	O	0	0	0.0	0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	4453934	6.6	7.2	4.4	26	H	0	152	L	0	0	0.0	0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	4453935	6.7	7.2	5.7	35	VH	0	208	H	0	0	0.0	0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	4453936	7.6	7.2	6.4	35	VH	0	253	VH	0	0	0.0	0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	4453937	7.6	7.2	5.0	20	O	0	188	O	0	0	0.0	0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	4453938	7.9	7.2	6.2	16	L	0	163	O	0	0	0.0	0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	4453939	7.7	7.2	5.9	42	VH	0	256	VH	0	0	0.0	0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RECOMMENDATIONS (POUNDS PER ACRE)

Sample #	Lime 6.5	Lime 6.9	Crop 1	Yield Goal	Crop 2			Crop 3																		
					N	P2O5	K2O	N	P2O5	K2O																
1	0	0																								
2	0	0																								
3	0	0																								
4	0	0																								
5	0	0																								
6	0	0																								
7	0	0																								
8	0	0																								
9	0	0																								
10	0	0																								

Expected Crop Nutrient Removal

Corn			Soybean			Alfalfa		
Yield	P2O5	K2O	Yield	P2O5	K2O	Tons	P2O5	K2O
110	41	33	30	24	45	2.5	31	100
130	49	39	40	32	60	3.5	43	140
150	56	45	50	40	75	4.5	56	180
170	64	51	60	48	90	5.5	68	220
190	71	57	70	56	105	6.5	81	260
210	79	63	80	64	120	7.5	93	300
230	86	69	90	72	135	8.5	106	340
250	94	75	100	80	150	9.5	118	380

The above test results are based solely on the samples received. While the values listed are based on agronomic research and experience, they are intended only as a guide for the producer and do not represent a guaranteed yield return for the recommendations posted. This report is not to be reproduced outside of its original format and content.

*Phosphorus test used = Mehlich III Colorimeter