

# Field Sampler

# Point Reference Map

Grower: Charles Metcalf  
Farm: Demo Farm  
Acres: 90.78

Field(s): 1, 5

A&L-A&L Demo



Data Contained within this Report is for Demonstration Purposes and Should Not be Used in a Production Environment

Data Contained within this Report is for Demonstration Purposes and Should Not be Used in a Production Environment



# Field Sampler

# Recommendation Summary

A&L-A&L Demo

GROWER: Charles Metcalf  
 FARM: Demo Farm  
 FIELD: 1, 5

CROP: Corn  
 YIELD GOAL: 150  
 TGT pH: 6.4

COLL PERIOD: 2006-11-03,2006-11-04  
 SAMPLE RANGE: All Sample Numbers  
 COLL METHOD: All Methods

### Analysis

### Fertilizer Recommendations

Sample Number	Lab	P (lbs/A)	K (lbs/A)	Mg (lbs/A)	Ca (lbs/A)	S (lbs/A)	B (lbs/A)	Zn (lbs/A)	Mn (lbs/A)	SS (lbs/A)	NN (lbs/A)	OM (%)	pH	Buffer	ENR (meq)	CeC (meq)	Ca (tons/A)	N (lbs/A)	P <sub>2</sub> O <sub>5</sub> (lbs/A)	K <sub>2</sub> O (lbs/A)	Zn (lbs/A)	B (lbs/A)	Mg (lbs/A)	S (lbs/A)	Mn (lbs/A)	
<b>FARM Demo Farm:</b>																										
<b>FIELD 1 (34.35 acres):</b>																										
1.	445	A&L	37	69		65	999.0	545.0					6.7	0.1		16.4	0.00	183	87	165	0.0	0.0	999	0	0.0	
2.	446	A&L	40	75		47	999.0	566.0					6.3	0.1		14.2	18.50	183	84	155	0.0	0.0	6619	0	0.0	
3.	447	A&L	37	64		46	999.0	143.0					6.2	0.1		13.5	18.50	183	87	160	0.0	0.0	6619	0	0.0	
4.	448	A&L	46	50		29	999.0	104.0					6.4	0.1		11.3	0.00	183	78	167	0.0	0.0	6619	10	0.0	
5.	449	A&L	79	84		56	999.0	176.0					6.4	0.1		15.9	0.00	183	60	159	0.0	0.0	999	0	0.0	
6.	450	A&L	49	79		47	999.0	138.0					6.3	0.1		14.4	18.50	183	76	153	0.0	0.0	6619	0	0.0	
7.	451	A&L	34	74		46	999.0	146.0					6.3	0.1		12.4	18.50	183	90	155	0.0	0.0	6619	0	0.0	
8.	452	A&L	70	85		81	999.0	174.0					6.4	0.1		19.2	0.00	183	64	159	0.0	0.0	999	0	0.0	
9.	453	A&L	55	81		67	999.0	160.0					6.6	0.1		17.5	0.00	183	72	160	0.0	0.0	999	0	0.0	
10.	454	A&L	87	79		113	999.0	153.0					7.7	0.1		30.1	0.00	183	55	161	0.0	0.0	999	0	0.0	
11.	455	A&L	100	78		122	999.0	159.0					7.7	0.1		31.0	0.00	183	43	162	0.0	0.0	999	0	0.0	
12.	456	A&L	103	104		132	999.0	213.0					7.0	0.1		31.6	0.00	183	40	152	0.0	0.0	999	0	0.0	
13.	457	A&L	132	106		94	999.0	235.0					6.7	0.1		22.0	0.00	183	30	152	0.0	0.0	999	0	0.0	
<b>FIELD 1 AVG:</b>			<b>67</b>	<b>79</b>		<b>73</b>	<b>999.0</b>	<b>224.0</b>					<b>6.7</b>	<b>0.1</b>		<b>19.2</b>	<b>5.69</b>	<b>183</b>	<b>67</b>	<b>158</b>	<b>0.0</b>	<b>0.0</b>	<b>3161</b>	<b>1</b>	<b>0.0</b>	
<b>FIELD 5 (56.43 acres):</b>																										
14.	514	A&L	242	99		40	999.0	571.0					7.1	0.1		11.5	0.00	183	30	118	0.0	0.0	6619	9	0.0	
15.	515	A&L	85	79		50	999.0	152.0					6.5	0.1		10.2	0.00	183	56	153	0.0	0.0	6619	0	0.0	
16.	516	A&L	118	99		92	999.0	205.0					6.6	0.1		14.5	0.00	183	30	118	0.0	0.0	6619	0	0.0	
17.	517	A&L	37	60		49	999.0	130.0					6.5	0.1		14.1	0.00	183	87	162	0.0	0.0	6619	0	0.0	
18.	518	A&L	132	93		106	999.0	186.0					6.4	0.1		17.5	0.00	183	30	156	0.0	0.0	999	0	0.0	
19.	519	A&L	79	84		56	999.0	146.0					6.7	0.1		12.3	0.00	183	60	151	0.0	0.0	6619	0	0.0	
20.	520	A&L	52	64		50	999.0	132.0					6.4	0.1		11.0	0.00	183	74	160	0.0	0.0	6619	0	0.0	
21.	521	A&L	52	57		34	99.0	108.0					6.2	0.1		8.1	18.50	183	74	153	0.0	0.0	4975	9	0.0	
22.	522	A&L	138	81		30	99.0	160.0					6.3	0.1		7.9	18.50	183	30	142	0.0	0.0	4975	9	0.0	
23.	523	A&L	52	52		30	999.0	154.0					6.8	0.1		10.0	0.00	183	74	166	0.0	0.0	6619	9	0.0	
24.	524	A&L	67	61		38	999.0	156.0					6.2	0.1		11.4	18.50	183	65	161	0.0	0.0	6619	9	0.0	
25.	525	A&L	70	68		47	999.0	162.0					6.6	0.1		11.8	0.00	183	64	158	0.0	0.0	6619	0	0.0	
26.	526	A&L	112	87		94	999.0	185.0					6.6	0.1		17.2	0.00	183	32	158	0.0	0.0	999	0	0.0	
27.	527	A&L	159	102		101	999.0	224.0					6.5	0.1		25.2	0.00	183	30	153	0.0	0.0	999	0	0.0	
28.	528	A&L	106	86		81	999.0	189.0					6.6	0.1		20.2	0.00	183	37	158	0.0	0.0	999	0	0.0	
29.	529	A&L	61	58		35	999.0	126.0					6.2	0.1		10.0	18.50	183	68	163	0.0	0.0	6619	9	0.0	
30.	530	A&L	34	44		31	999.0	96.0					6.5	0.1		9.5	0.00	183	90	159	0.0	0.0	4975	9	0.0	
31.	531	A&L	46	41		27	99.0	105.0					6.3	0.1		8.4	18.50	183	78	161	0.0	0.0	4975	10	0.0	

Additional Info: Variety-Default Calcium=Lime  
 Lab: A&L-A & L Labs TN

RECOMMENDATION: A & L Labs TN



# Field Sampler

# Recommendation Summary

A&L-A&L Demo

GROWER: Charles Metcalf  
 FARM: Demo Farm  
 FIELD: 1, 5

CROP: Corn  
 YIELD GOAL: 150  
 TGT pH: 6.4

COLL PERIOD: 2006-11-03,2006-11-04  
 SAMPLE RANGE: All Sample Numbers  
 COLL METHOD: All Methods

### Analysis

### Fertilizer Recommendations

Sample Number	Lab	P (lbs/A)	K (lbs/A)	Mg (lbs/A)	Ca (lbs/A)	S (lbs/A)	B (lbs/A)	Zn (lbs/A)	Mn (lbs/A)	SS (lbs/A)	NN (lbs/A)	OM (%)	pH	Buffer	ENR (meq)	CeC (meq)	Ca (tons/A)	N (lbs/A)	P <sub>2</sub> O <sub>5</sub> (lbs/A)	K <sub>2</sub> O (lbs/A)	Zn (lbs/A)	B (lbs/A)	Mg (lbs/A)	S (lbs/A)	Mn (lbs/A)
32.	532	A&L	43	43		27	99.0	77.0					6.4	0.1		8.2	0.00	183	81	160	0.0	0.0	4975	10	0.0
33.	533	A&L	129	61		41	999.0	211.0					6.4	0.1		9.6	0.00	183	30	151	0.0	0.0	4975	10	0.0
34.	534	A&L	106	77		54	999.0	165.0					6.4	0.1		14.0	0.00	183	37	154	0.0	0.0	6619	0	0.0
35.	535	A&L	64	68		44	999.0	134.0					6.3	0.1		12.1	18.50	183	67	158	0.0	0.0	6619	0	0.0
<b>FIELD 5 AVG:</b>			<b>90</b>	<b>71</b>		<b>53</b>	<b>835.4</b>	<b>171.5</b>					<b>6.5</b>	<b>0.1</b>		<b>12.5</b>	<b>5.05</b>	<b>183</b>	<b>56</b>	<b>153</b>	<b>0.0</b>	<b>0.0</b>	<b>5149</b>	<b>4</b>	<b>0.0</b>
<b>FARM Demo Farm AVG:</b>			<b>82</b>	<b>74</b>		<b>60</b>	<b>896.1</b>	<b>191.0</b>					<b>6.5</b>	<b>0.1</b>		<b>15.0</b>	<b>5.29</b>	<b>183</b>	<b>60</b>	<b>155</b>	<b>0.0</b>	<b>0.0</b>	<b>4410</b>	<b>3</b>	<b>0.0</b>