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Sanders Farms

Davies and Heckler

Davies 118



# Farm DOQ



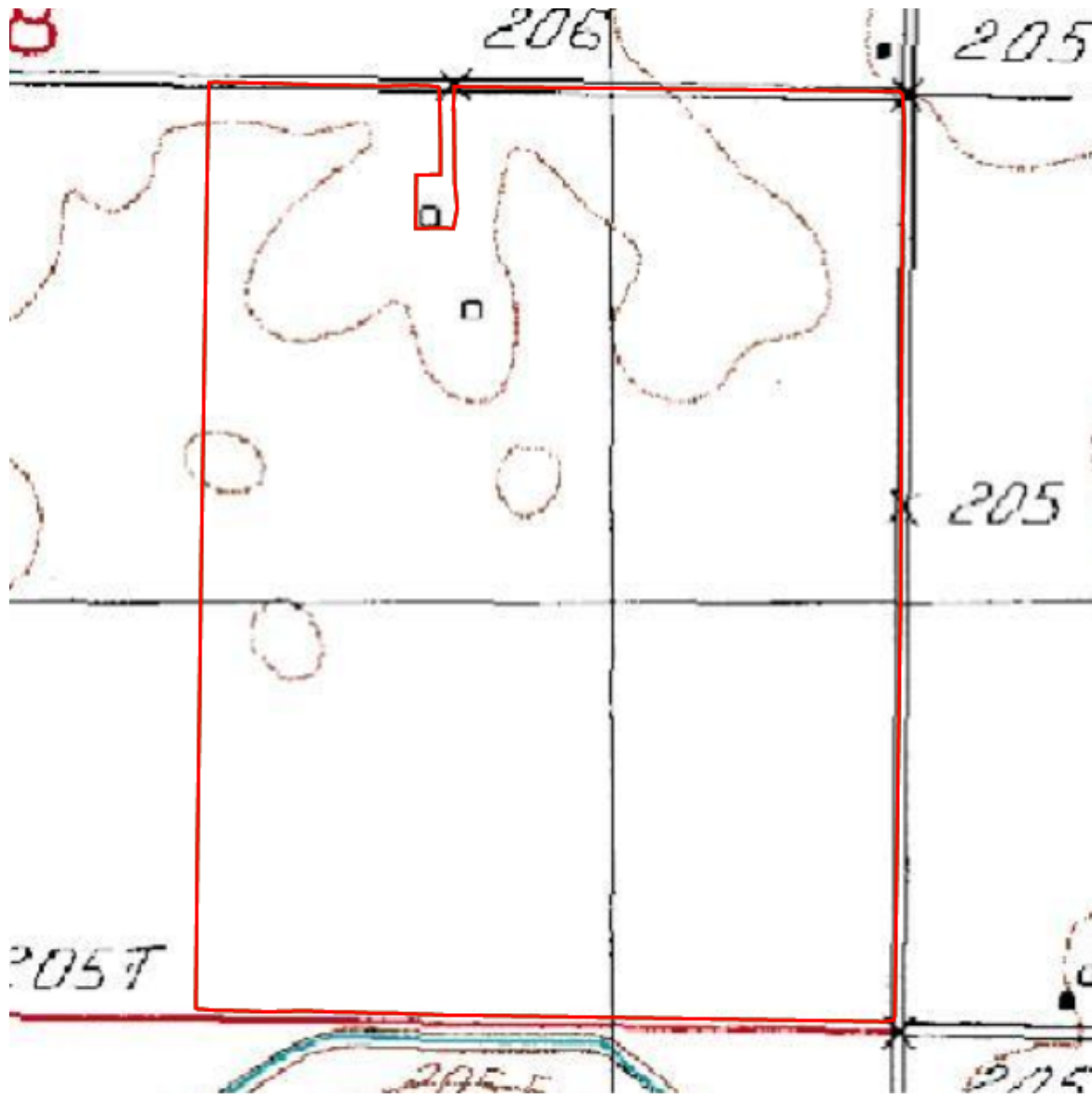
One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Number of Fields: 1  
Date: 11/6/2007  
Area: 118.84 ac

	Davies118
	Other Fields

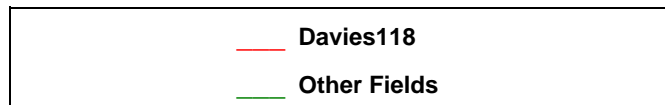
# Farm Topo



One in = 343 feet  
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Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Number of Fields: 1  
Date: 11/6/2007  
Area: 118.84 ac



# Soil Test Results Table

Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

Sample ID	pH	BpH	P Mehlich III	K	OM	CEC	Ca	Mg
1	5.5	6.1	69	287.5	3.6	26.9	5445	1128
2	6.3	6.9	63.25	301.875	3.6	25.5	6435	1277
3	7.3	7	41.6875	287.5	3.5	27.1	8415	1336
4	6.4	7	43.84375	258.75	3.3	28.7	7623	1386
5	5.5	6.2	92.71875	281.75	3.4	34.8	7227	1395
6	6.3	7	48.875	255.875	3.4	25.7	6435	1336
7	6	6.6	61.09375	307.625	3.6	32.1	7623	1455
8	5.9	6.6	73.3125	284.625	3.4	31.7	7425	1366
9	6	6.7	38.09375	238.625	3.2	26.2	6039	1296
10	7.2	7	45.28125	255.875	3.5	27.6	8811	1227
11	5.6	6.2	54.625	322	3.6	20.6	4257	871
12	5.6	6.2	92.71875	324.875	3.7	21.3	4554	811
13	5.8	6.5	136.5625	546.25	3.4	18.2	4158	584
14	6.8	7	146.625	546.25	3.6	18.4	5049	970
15	5.9	6.5	61.09375	322	3.6	27.6	6336	1227
16	6.3	7	56.0625	250.125	3.2	28.6	7326	1405
17	6.1	6.7	43.84375	264.5	3.5	30.6	7425	1455
18	7.2	7	29.46875	221.375	3.2	24.8	7326	1465
19	6.2	6.9	56.0625	258.75	3.3	27.5	6732	1386
20	6.7	7	28.75	235.75	3.2	23.3	6336	1356
21	5.3	5.9	59.65625	255.875	3.5	29.4	5643	1168
22	5.8	6.4	47.4375	238.625	3.6	22.8	5049	1029
23	5.9	6.5	77.625	322	3.6	26.8	6336	1069
24	6.1	6.9	28.03125	195.5	2.6	17	3960	881
25	5.8	6.4	56.0625	287.5	3.5	24.6	5643	980
26	5.5	6.2	54.625	301.875	3.3	19.6	4158	663
27	5.9	6.5	71.15625	267.375	3.5	28.3	6534	1257
28	6.2	6.9	50.3125	296.125	3.4	29.9	7425	1445
29	7.2	7	31.625	253	2.8	23.9	6930	1475
30	6.3	7	59.65625	330.625	3	30.8	7920	1455

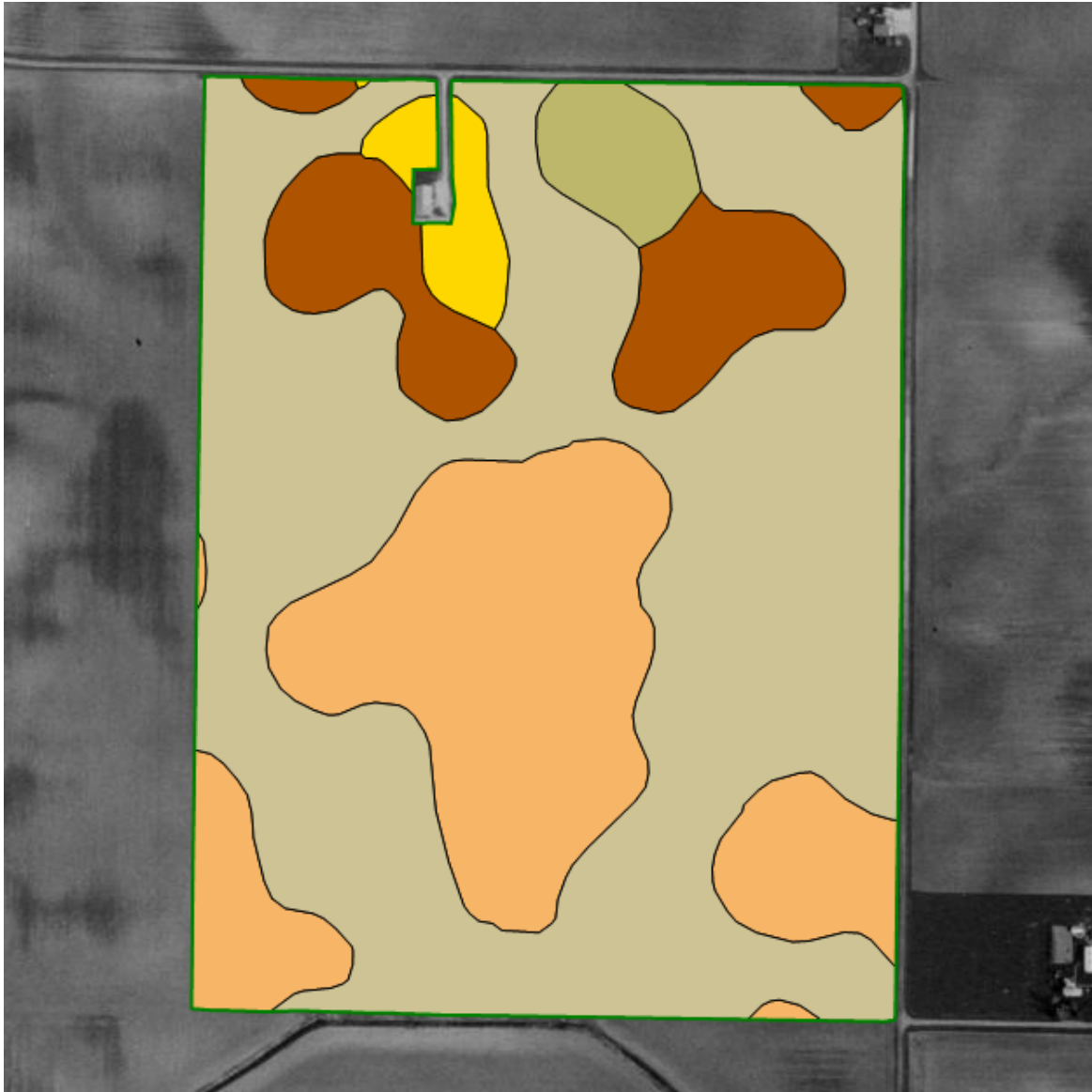
# Soil Test Results Table

Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

Sample ID	pH	BpH	P Mehlich III	K	OM	CEC	Ca	Mg
31	5.8	6.5	56.0625	253	3.4	28.3	6336	1257
32	6	6.6	66.84375	276	3.6	27.6	6435	1316
33	6.6	7	66.84375	342.125	3.5	29.1	8019	1475
34	5.7	6.4	77.625	273.125	3.4	29.3	6435	1217
35	5.7	6.4	63.25	293.25	3.4	24.7	5445	990
36	6	6.6	75.46875	255.875	3.6	26.9	6435	1197

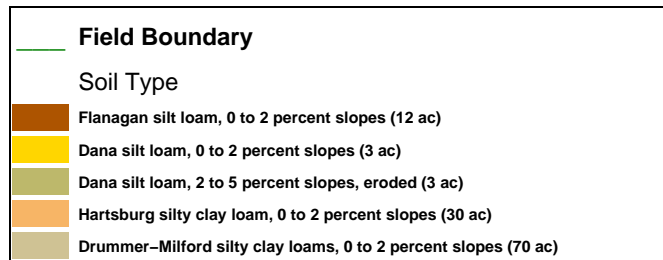
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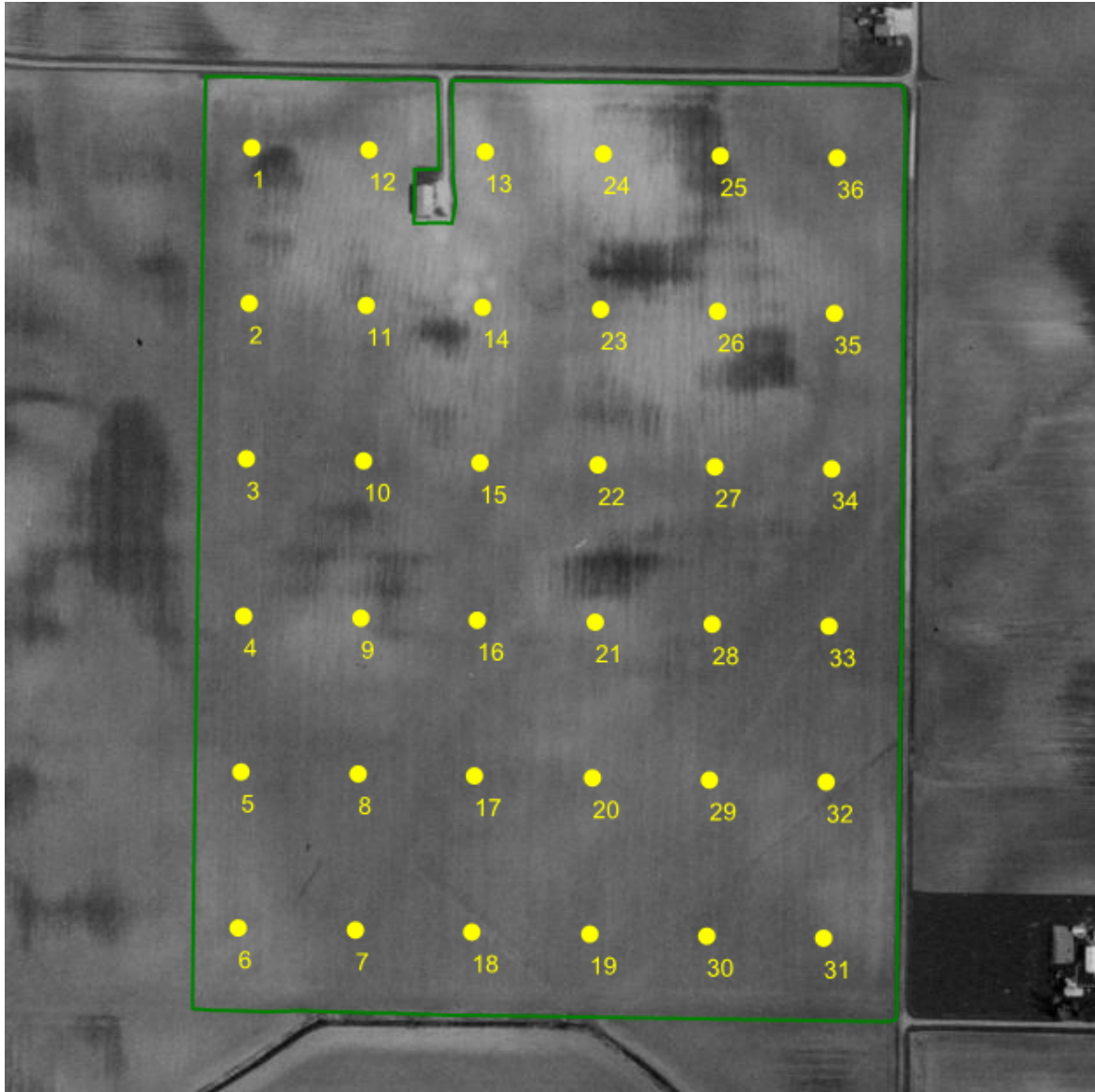
One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac



# Soil Sample Points



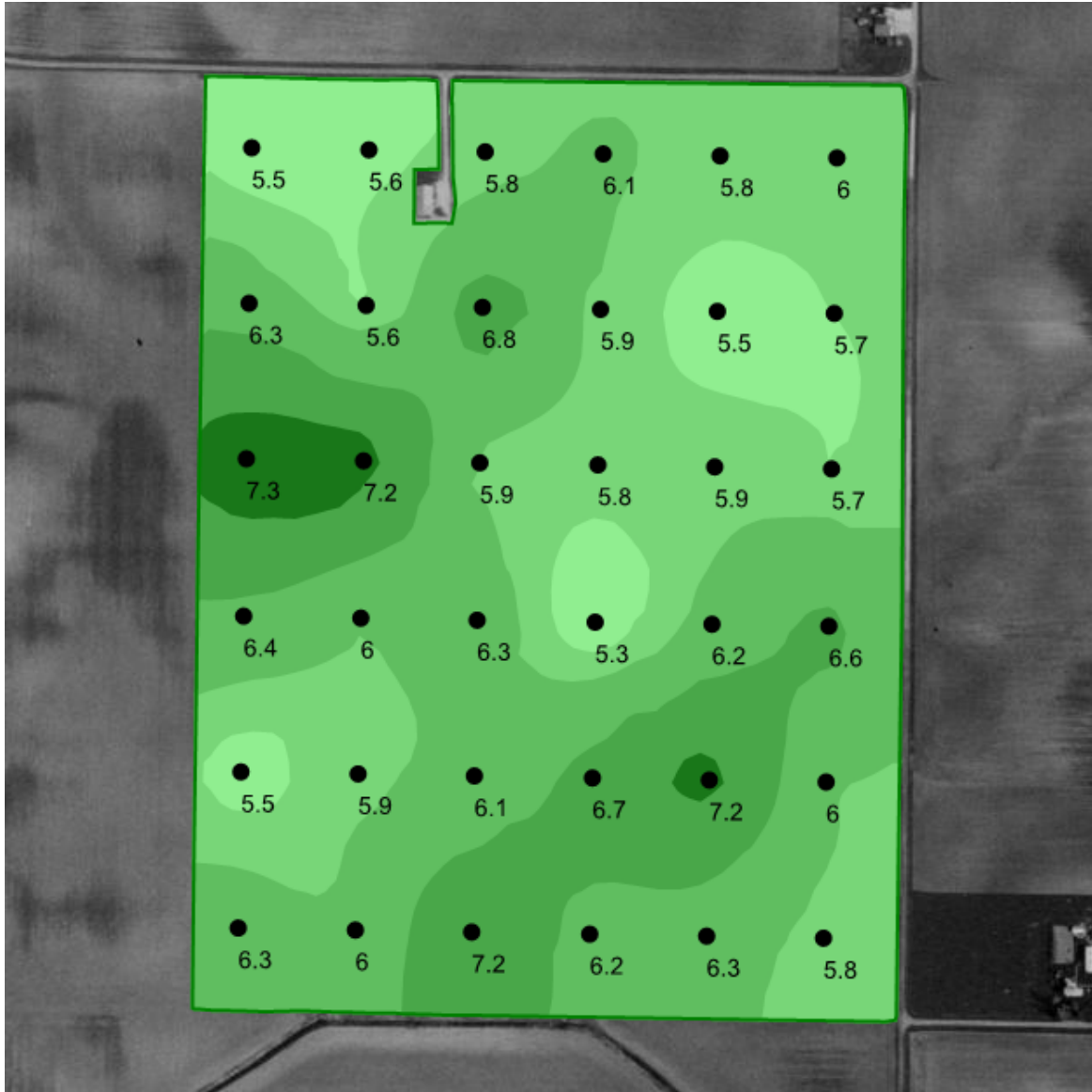
One in = 343 feet  
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Your Logo  
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Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac



# Soil pH

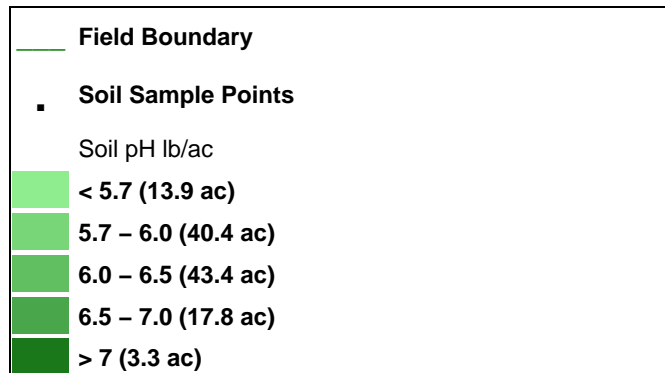


One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

Min: 5.37 lb/ac  
Avg: 6.12 lb/ac  
Max: 7.26 lb/ac





# Soil Buffer pH

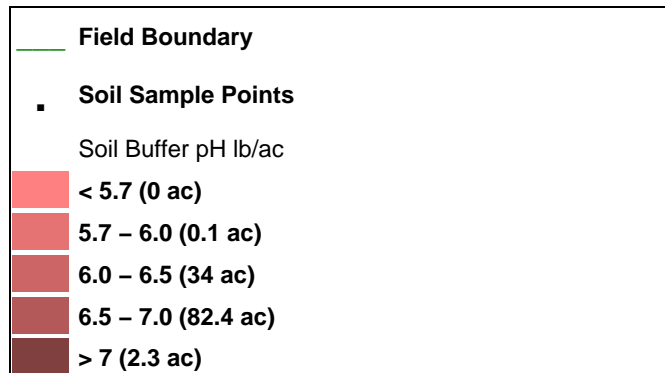


One in = 343 feet  
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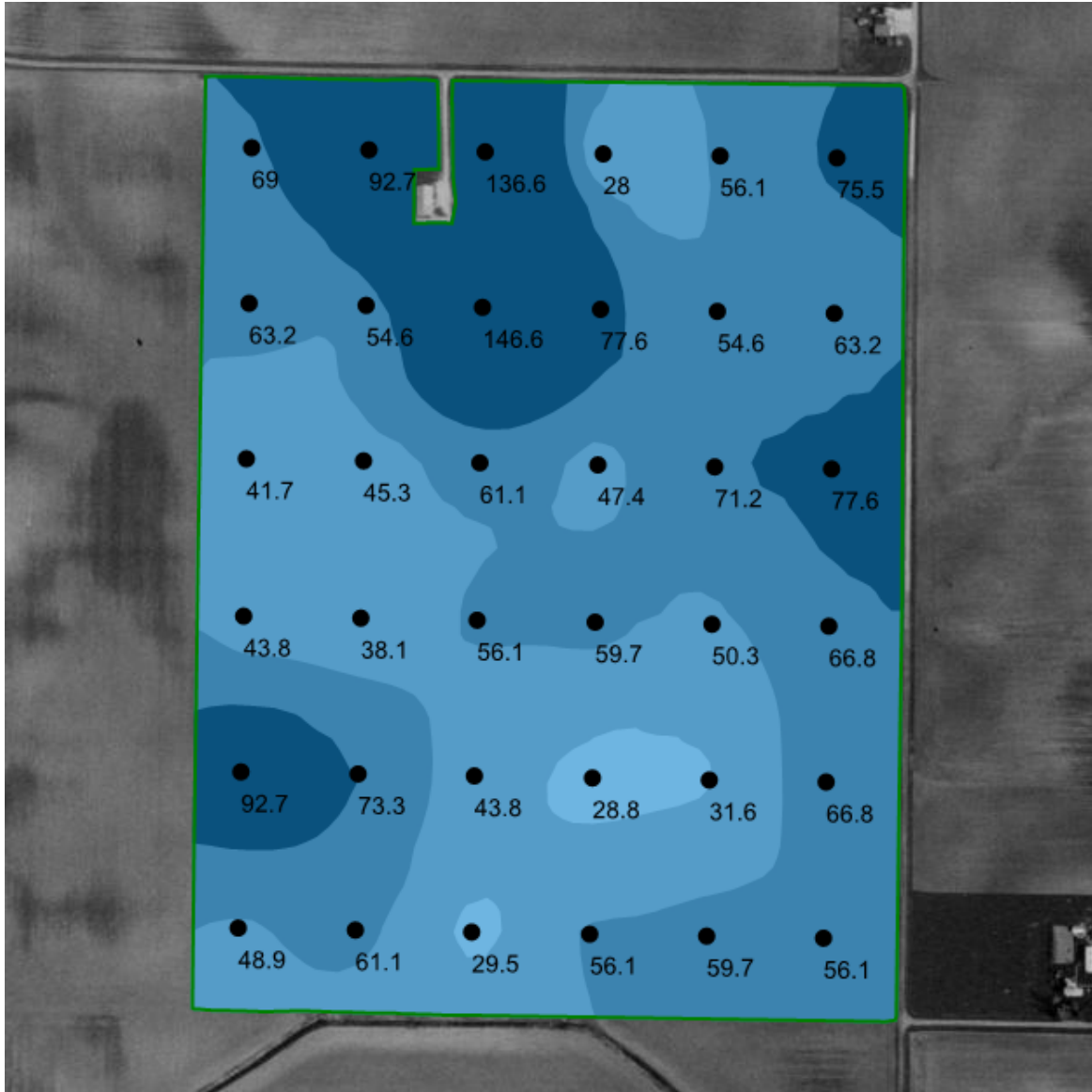
Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

Min: 5.99 lb/ac  
Avg: 6.65 lb/ac  
Max: 7.01 lb/ac



# Phosphorus Mehlich III lbs/ac

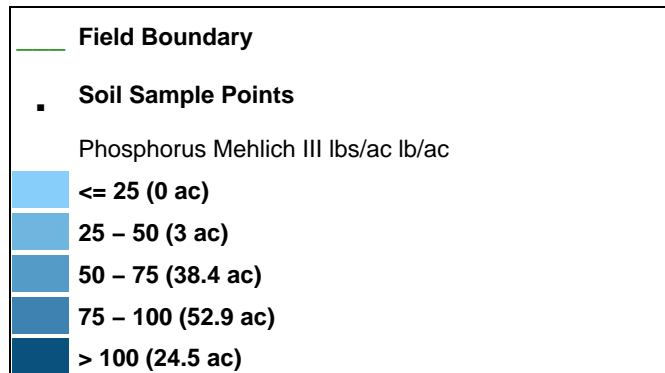


One in = 343 feet  
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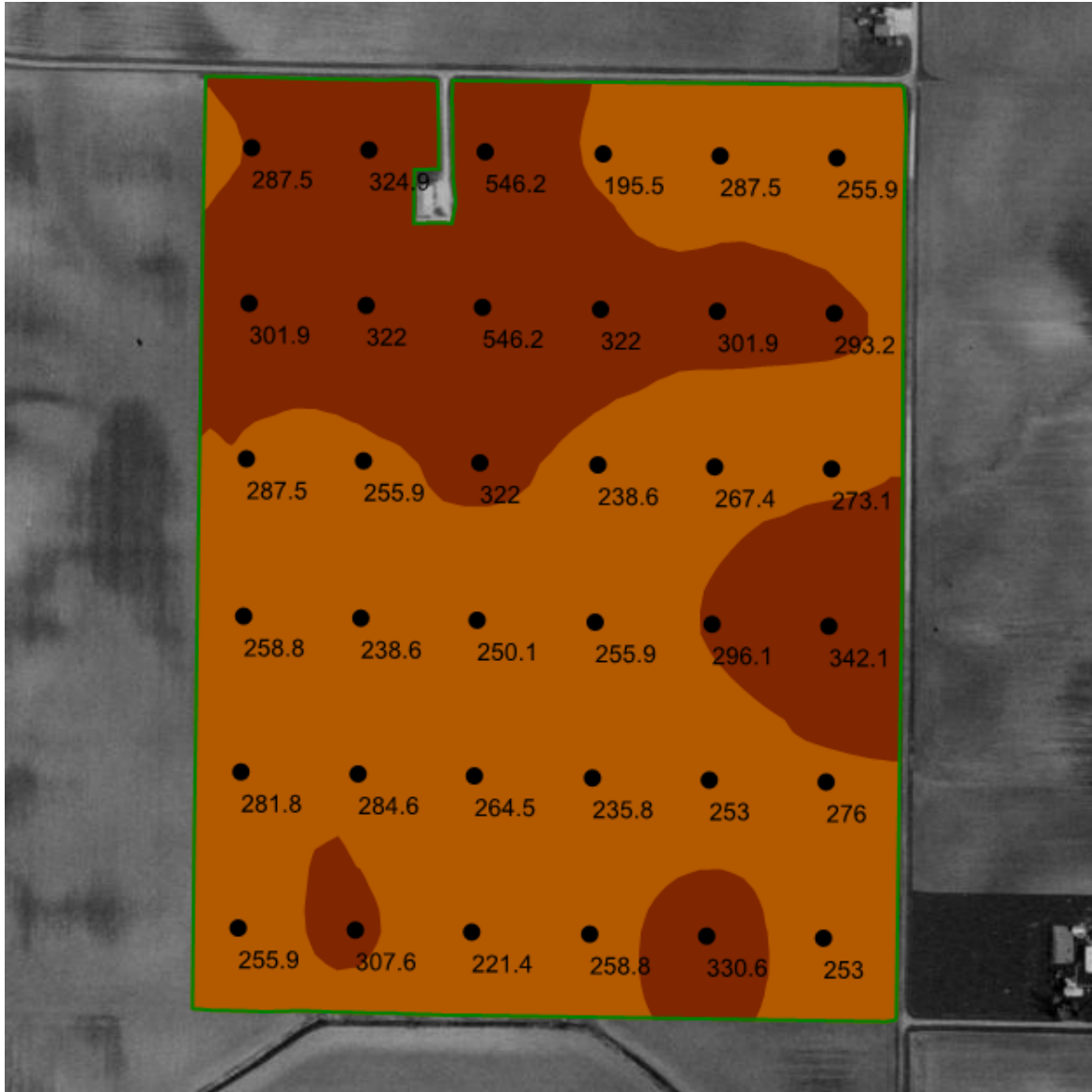
Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

Min: 41.21 lb/ac  
Avg: 86.23 lb/ac  
Max: 194.83 lb/ac



# Potassium lbs/ac

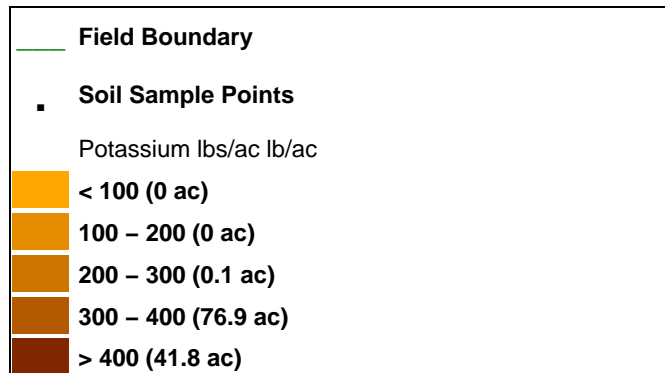


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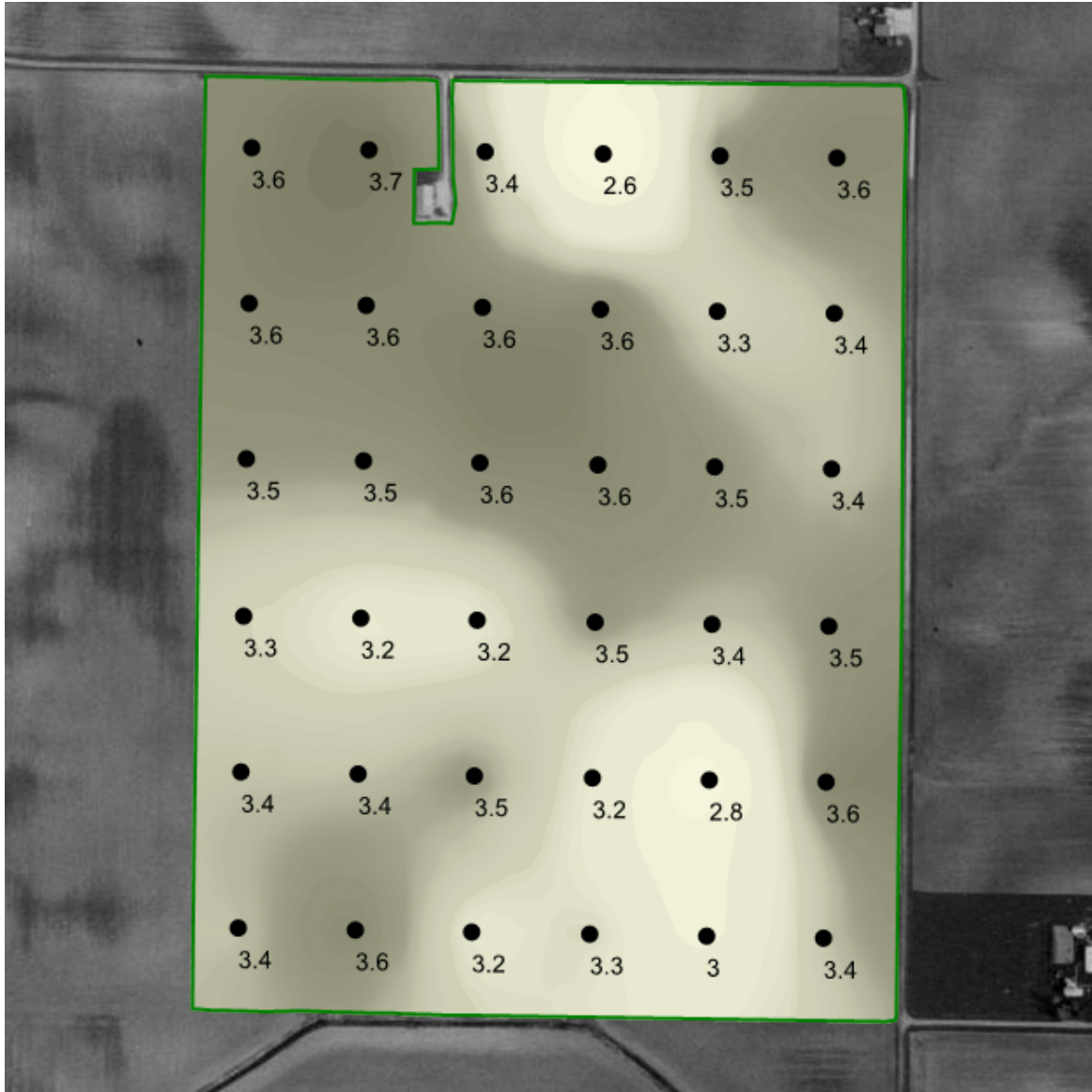
Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

Min: 289.75 lb/ac  
Avg: 404.18 lb/ac  
Max: 734.73 lb/ac



# Soil Organic Matter

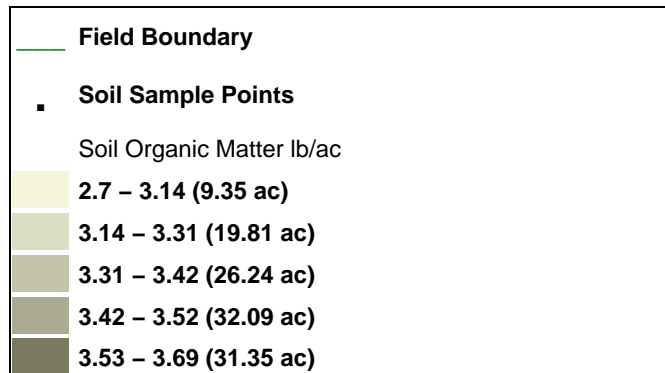


One in = 343 feet  
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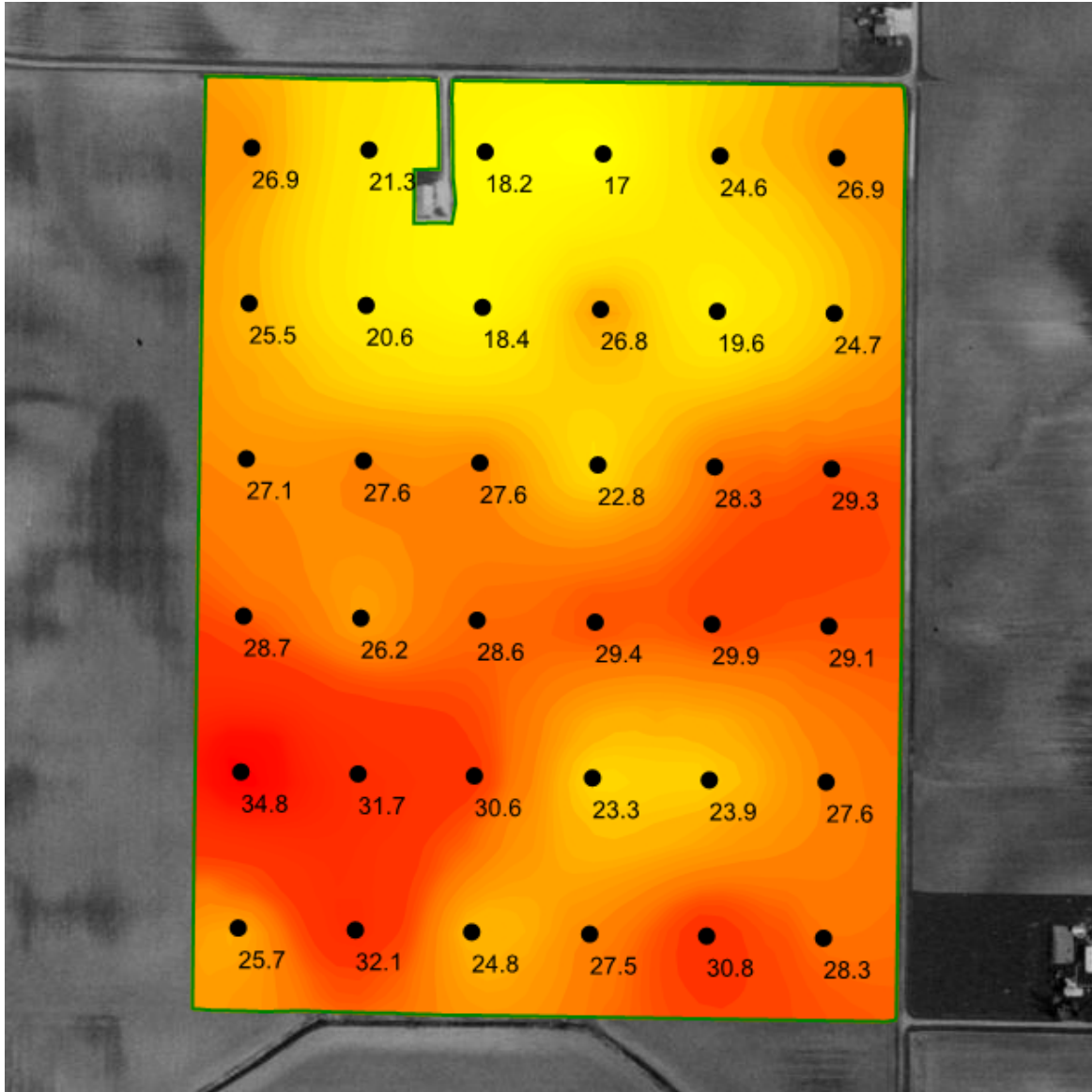
Your Logo  
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Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

Min: 2.70 lb/ac  
Avg: 3.41 lb/ac  
Max: 3.69 lb/ac



# CEC

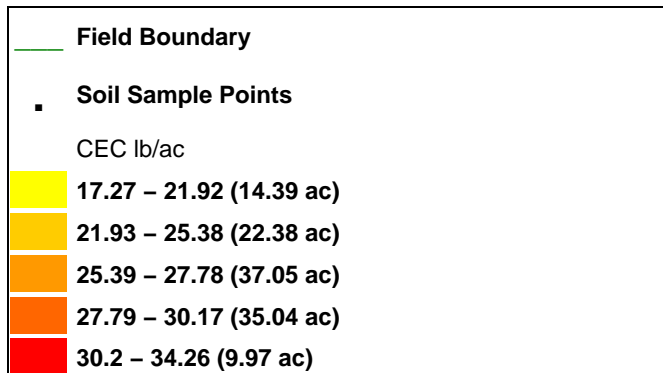


One in = 343 feet  
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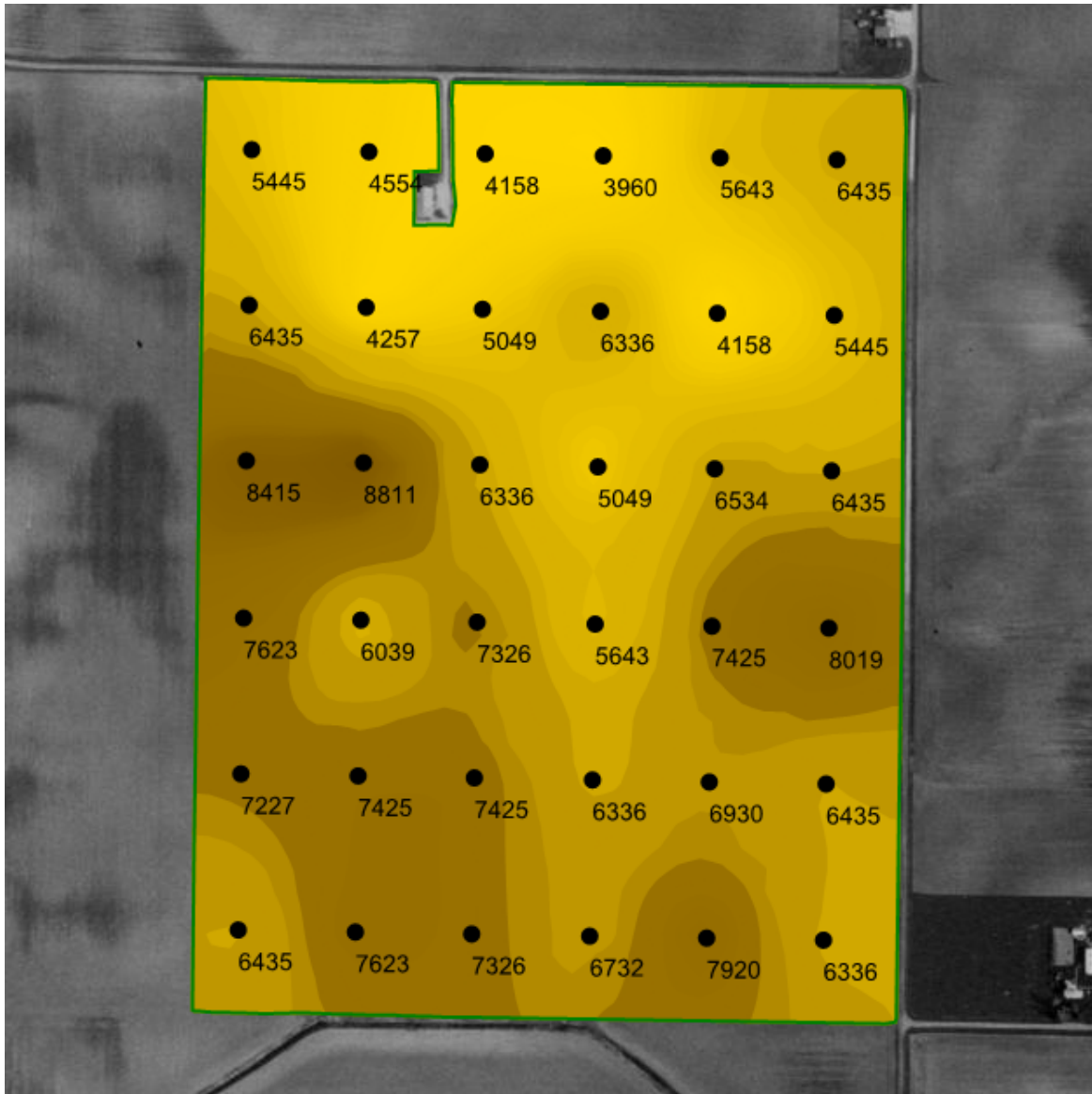
Your Logo  
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Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

Min: 17.27 lb/ac  
Avg: 26.38 lb/ac  
Max: 34.26 lb/ac



# Calcium

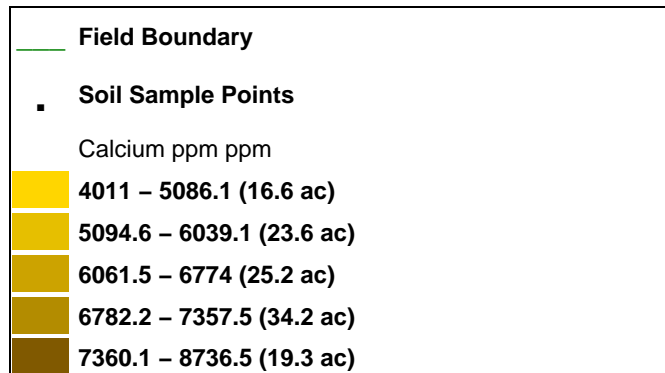


One in = 343 feet  
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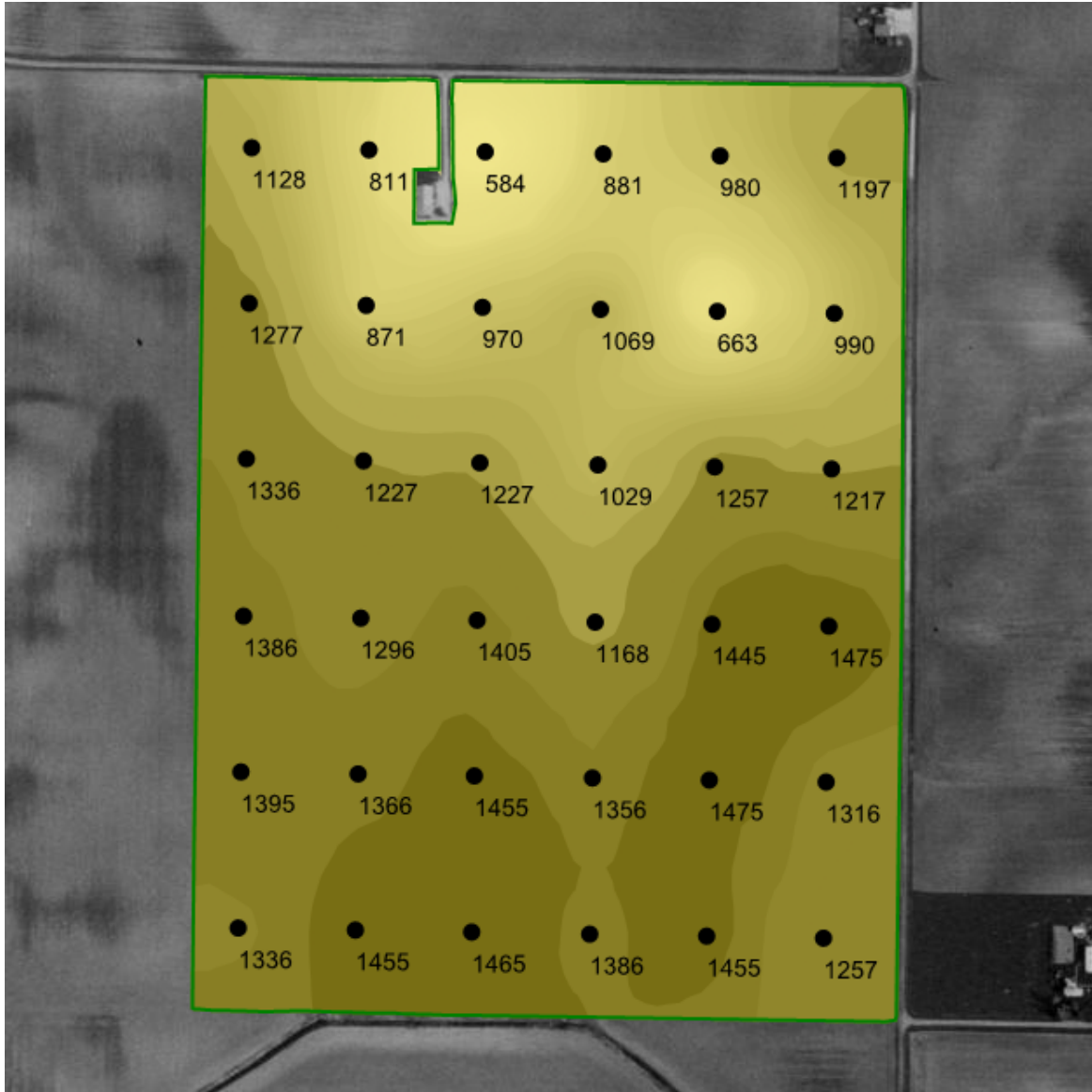
Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

Min: 4,011.03 ppm  
Avg: 6,396.34 ppm  
Max: 8,736.54 ppm





# Magnesium

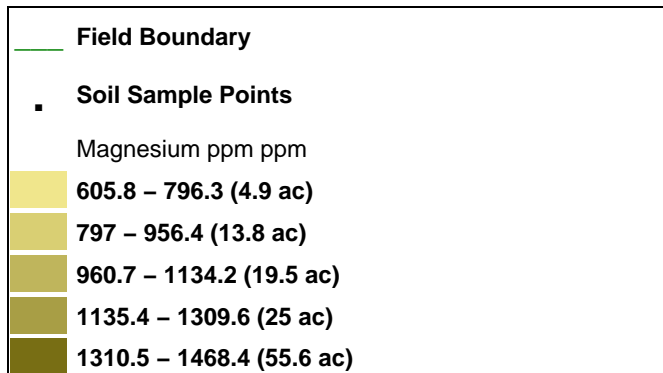


One in = 343 feet  
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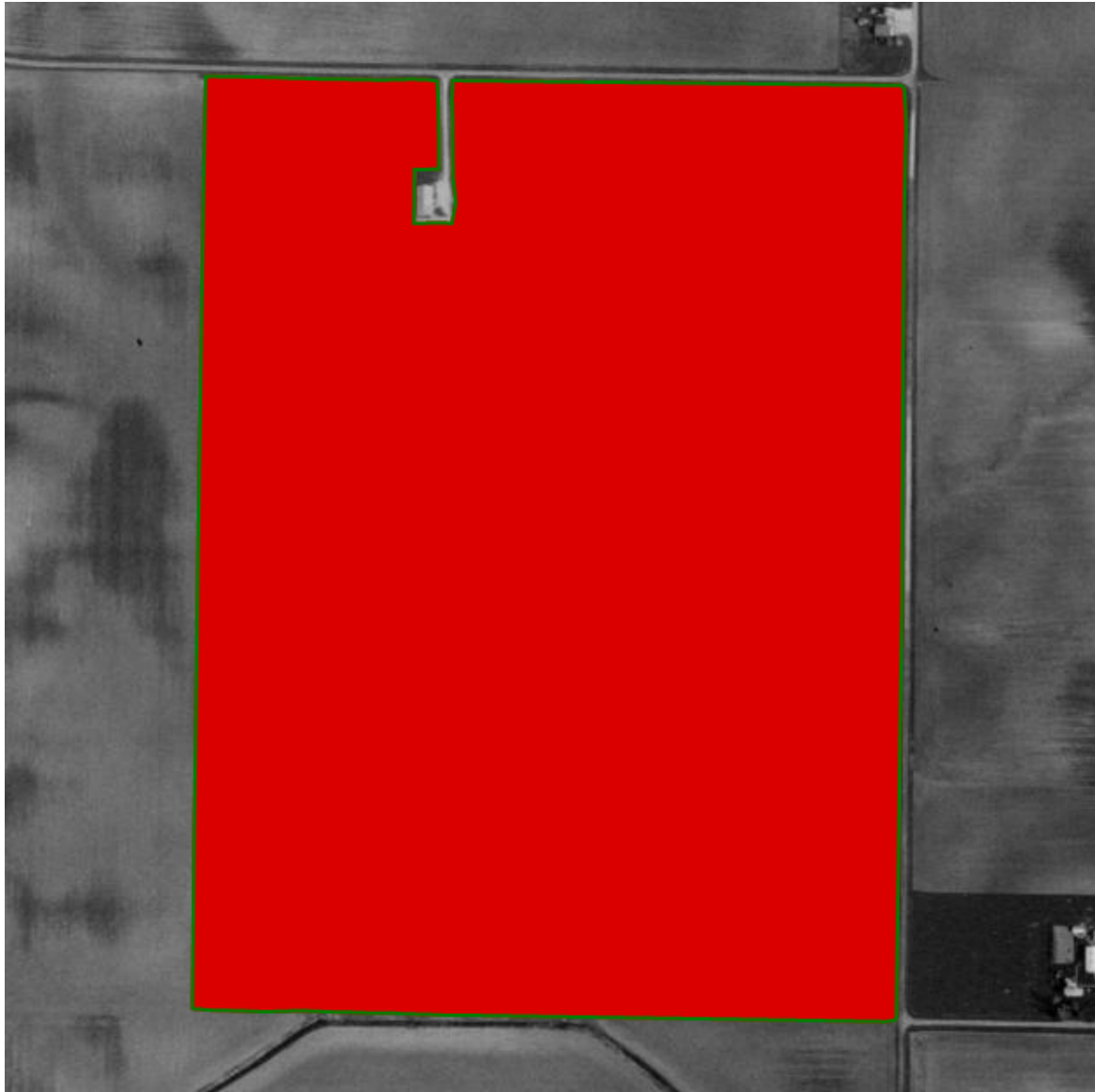
Your Logo  
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Client: Sanders Farms  
 Farm: Davies and Heckler  
 Field: Davies 118  
 Date: 11/6/2007  
 Area: 118.84 ac

Min: 605.76 ppm  
 Avg: 1,214.91 ppm  
 Max: 1,468.38 ppm



# Nitrogen Nutrient Recommendation





One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

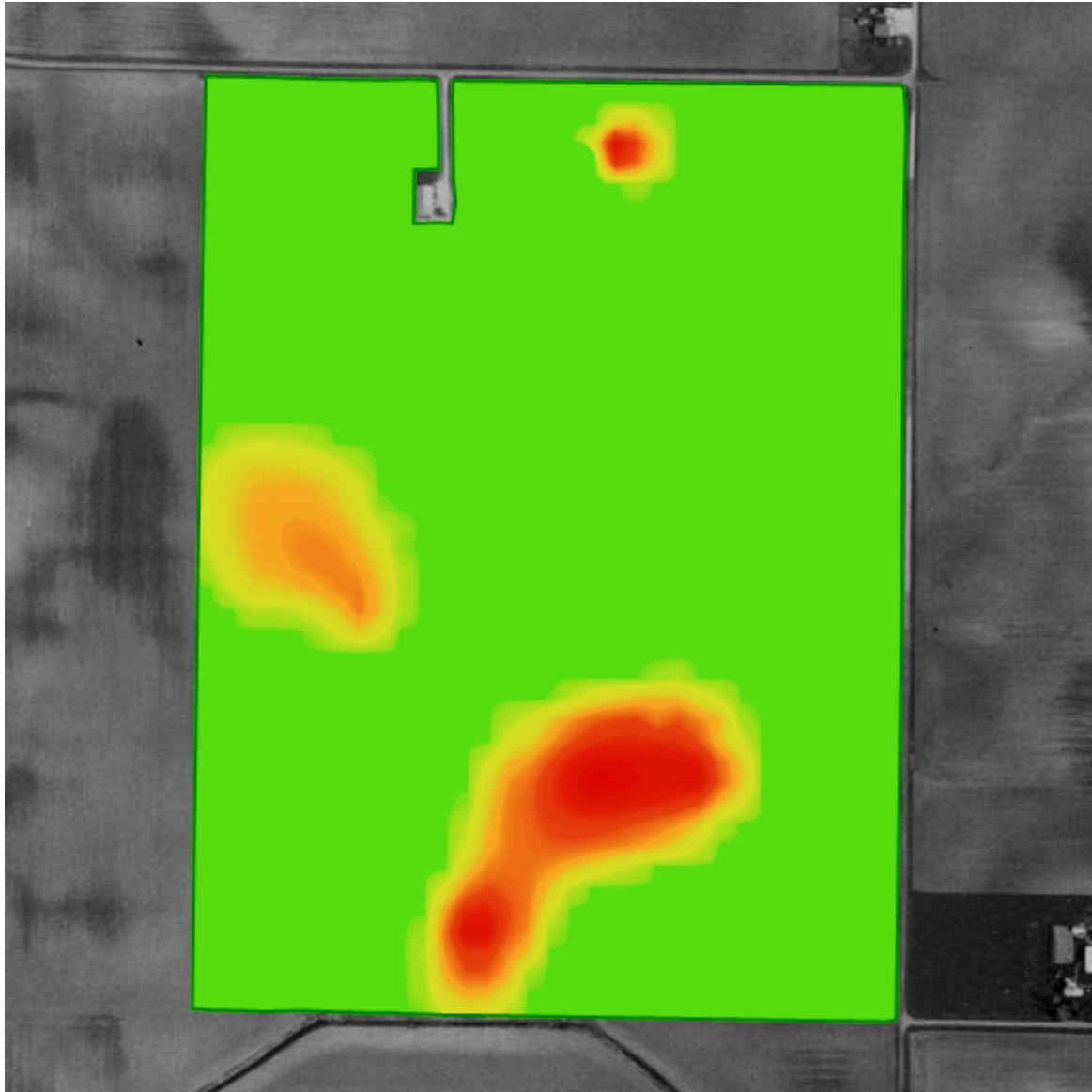
Min Rate: 216.00 lb/ac  
Avg Rate: 216.00 lb/ac  
Max Rate: 216.00 lb/ac  
Total Nutrient: 25,668.84 lb  
Applied Area: 118.84 ac

Order Id -- 17337  
Crop - Year 1 -- CORN  
Purpose - Year 1 -- Dry Grain  
Yield Goal - Year 1 -- 180

	Field Boundary
	Nitrogen Recommendation lb/ac 216 - 216 (118.8 ac)



# Anhydrous Ammonia Recommendation



**Client: Sanders Farms**  
**Farm: Davies and Heckler**  
**Field: Davies 118**  
**Date: 11/6/2007**  
**Area: 118.84 ac**

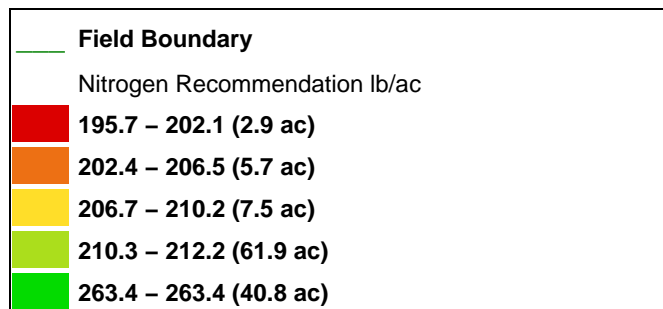


One in = 343 feet  
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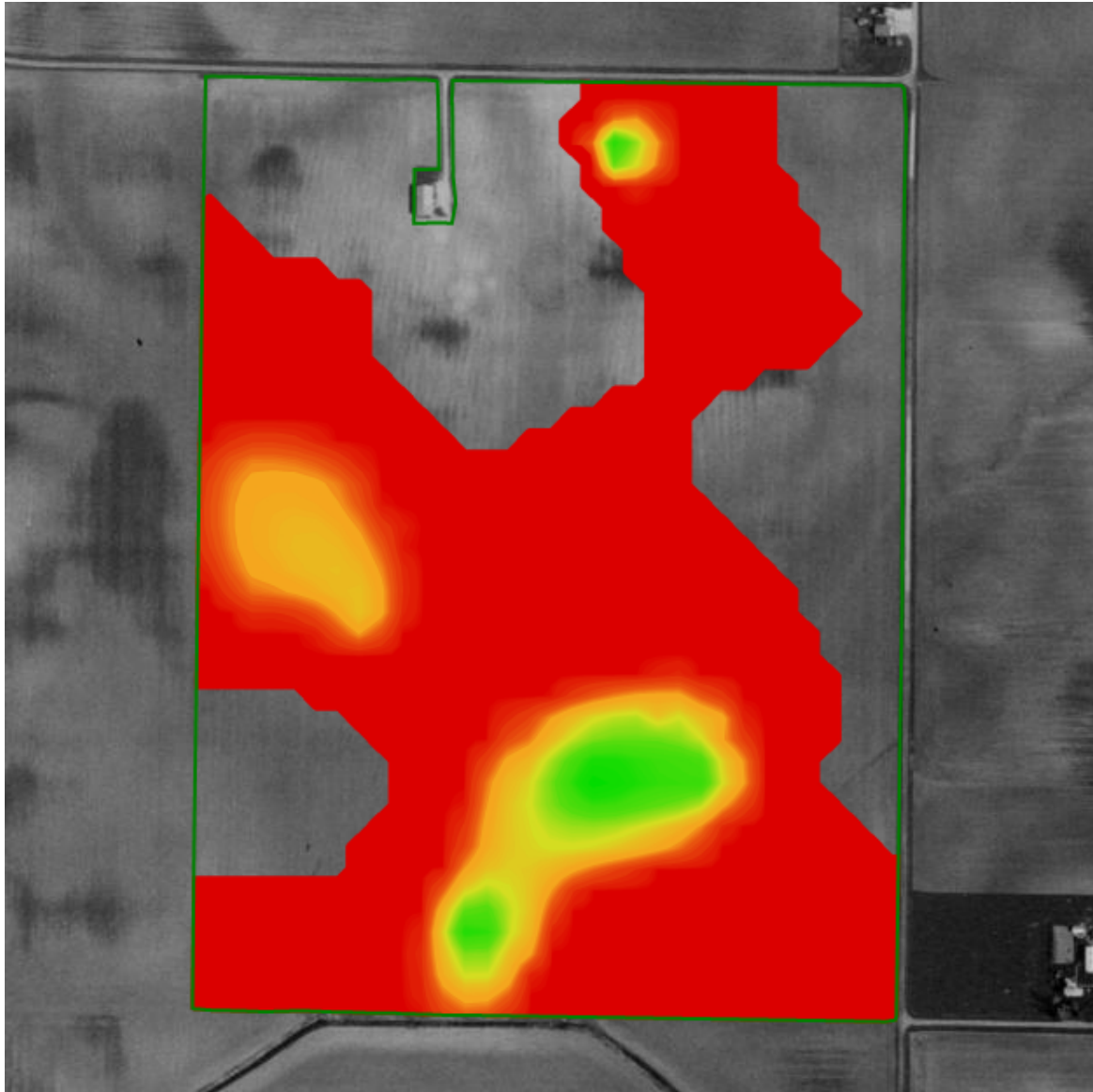
**Your Logo**  
Goes Here

**Min Rate: 195.70 lb/ac**  
**Avg Rate: 229.48 lb/ac**  
**Max Rate: 263.41 lb/ac**  
**Total Product: 27,198.11 lb**  
**Product: Anhydrous Ammonia**  
**Applied Area: 118.84 ac**

**Credit: 18-46-0 DAP**  
**Recommendation - 18-46-0 DAP**  
**(18%)**  
**Order Id --- 17337**  
**Crop - Year 1 --- CORN**  
**Purpose - Year 1 --- Dry Grain**  
**Yield Goal - Year 1 --- 180**



# Phosphorus Nutrient Recommendation



**Client: Sanders Farms**  
**Farm: Davies and Heckler**  
**Field: Davies 118**  
**Date: 11/6/2007**  
**Area: 118.84 ac**

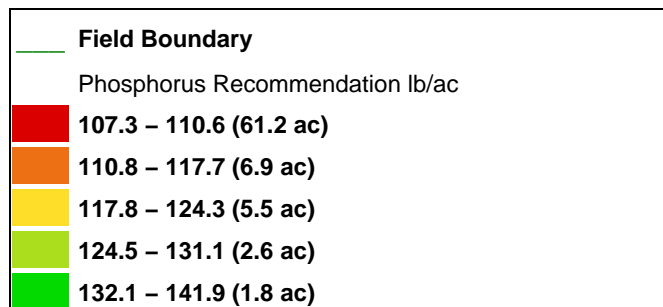
Min Rate: 107.30 lb/ac  
 Avg Rate: 110.18 lb/ac  
 Max Rate: 141.90 lb/ac  
 Total Nutrient: 8,602.48 lb  
 Applied Area: 77.99 ac

Order Id -- 17337  
 Crop - Year 1 -- CORN  
 Purpose - Year 1 -- Dry Grain  
 Yield Goal - Year 1 -- 180  
 Crop - Year 2 -- SOYBEANS  
 Purpose - Year 2 -- Dry Grain  
 Yield Goal - Year 2 -- 50  
 Apps to Build -- 4  
 P Supplying Zone -- Medium  
 Use Custom Build Level -- No

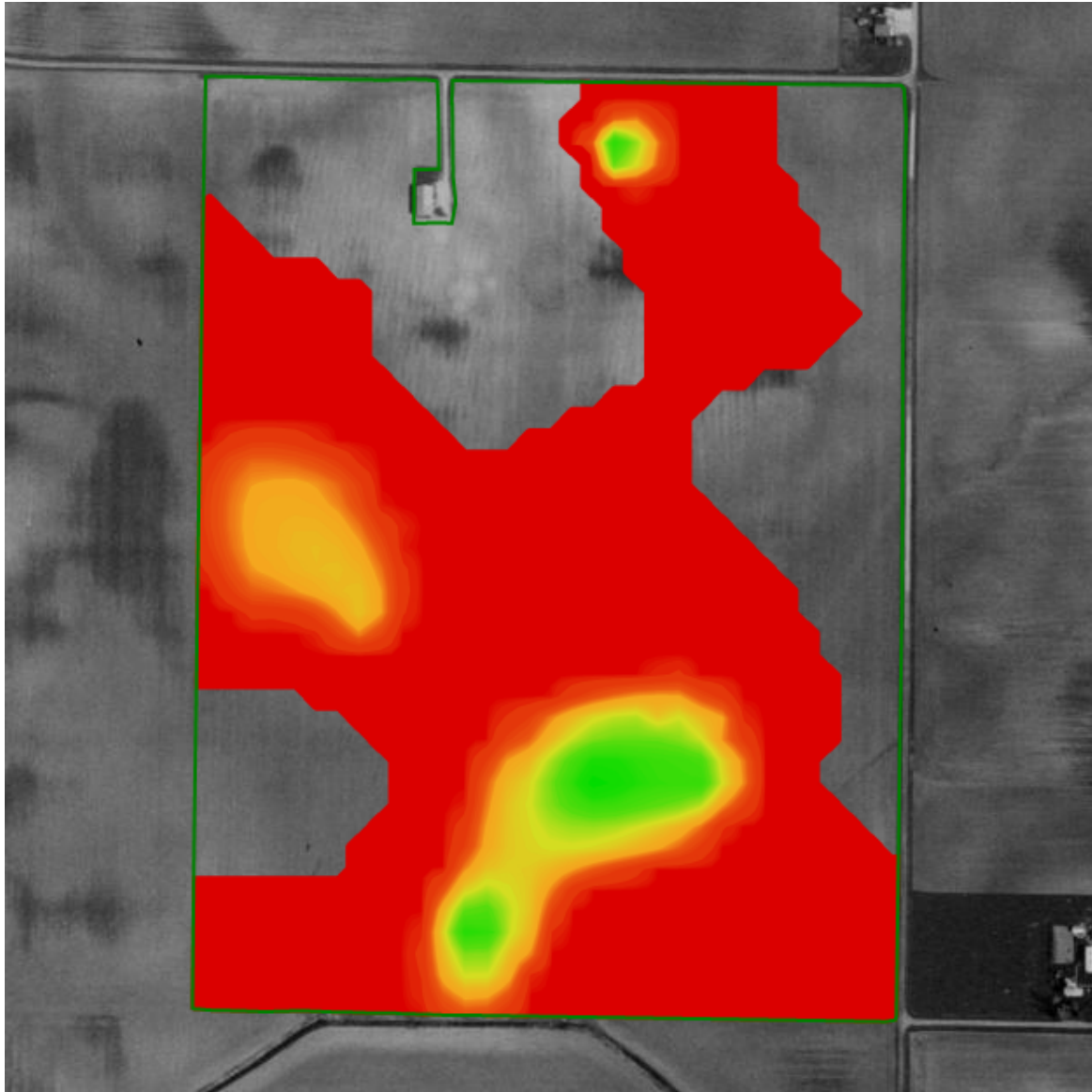


One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here



# 18-46-0 DAP Recommendation








One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

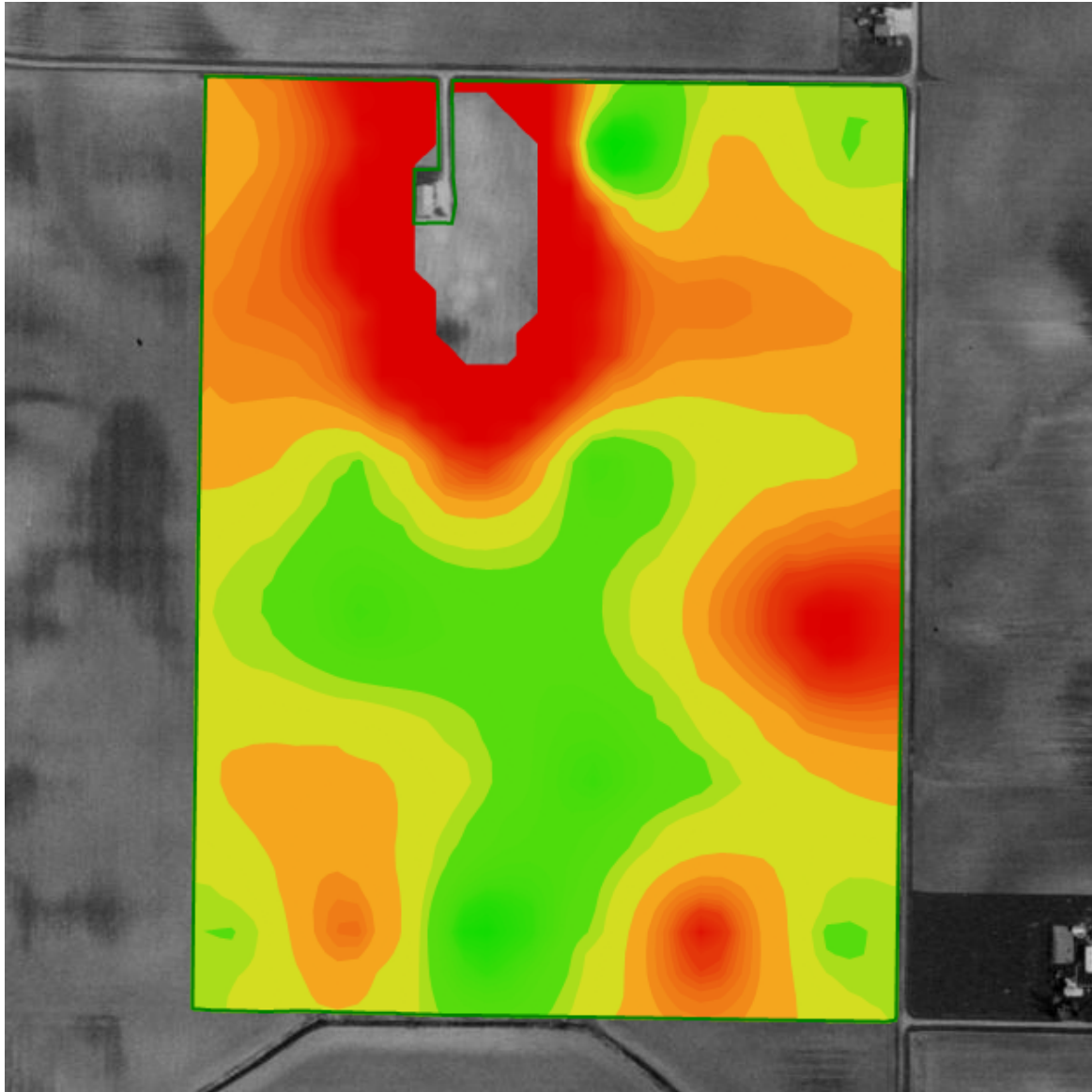
**Client: Sanders Farms**  
**Farm: Davies and Heckler**  
**Field: Davies 118**  
**Date: 11/6/2007**  
**Area: 118.84 ac**

Min Rate: 233.26 lb/ac  
 Avg Rate: 239.52 lb/ac  
 Max Rate: 308.48 lb/ac  
 Total Product: 18,700.99 lb  
 Product: 18-46-0 DAP  
 Applied Area: 77.99 ac

Order Id --- 17337  
 Crop - Year 1 --- CORN  
 Purpose - Year 1 --- Dry Grain  
 Yield Goal - Year 1 --- 180  
 Crop - Year 2 --- SOYBEANS  
 Purpose - Year 2 --- Dry Grain  
 Yield Goal - Year 2 --- 50  
 Apps to Build --- 4  
 P Supplying Zone --- Medium  
 Use Custom Build Level --- No

Field Boundary	
Phosphorus Recommendation lb/ac	
	233.3 - 240.4 (61.2 ac)
	241 - 255.9 (6.9 ac)
	256.1 - 270.3 (5.5 ac)
	270.7 - 285.1 (2.6 ac)
	287.2 - 308.5 (1.8 ac)

# Potassium Nutrient Recommendation








One in = 343 feet  
 0 160 320 480 640 800

Your Logo  
 Goes Here

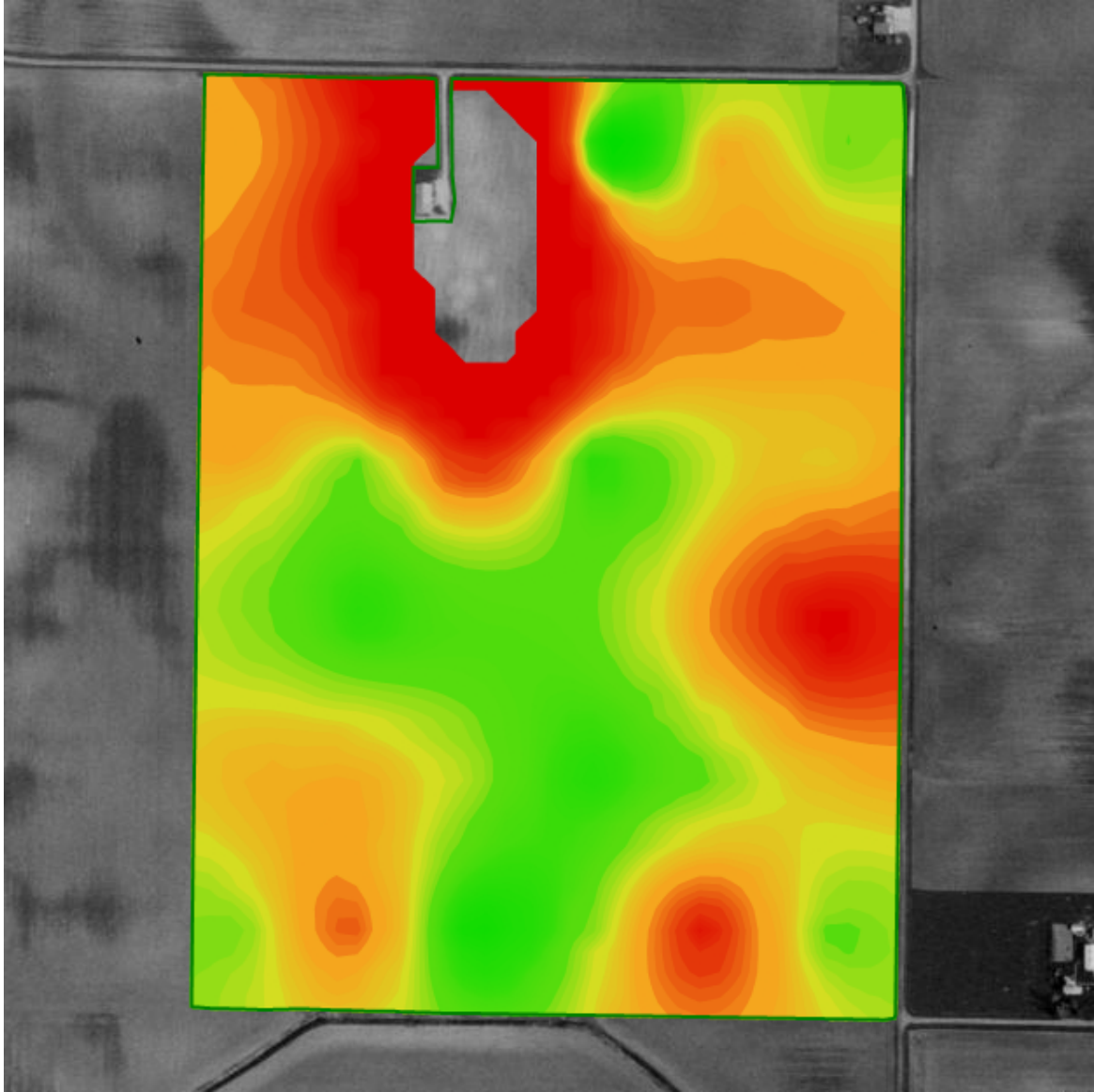
**Client: Sanders Farms**  
**Farm: Davies and Heckler**  
**Field: Davies 118**  
**Date: 11/6/2007**  
**Area: 118.84 ac**

Min Rate: 132.20 lb/ac  
 Avg Rate: 182.94 lb/ac  
 Max Rate: 253.94 lb/ac  
 Total Nutrient: 20,841.10 lb  
 Applied Area: 114.05 ac

Order Id -- 17337  
 Crop - Year 1 -- CORN  
 Purpose - Year 1 -- Dry Grain  
 Yield Goal - Year 1 -- 180  
 Crop - Year 2 -- SOYBEANS  
 Purpose - Year 2 -- Dry Grain  
 Yield Goal - Year 2 -- 50  
 Apps to Build -- 4  
 K Build - CEC Level -- Low  
 Use Custom Build Level -- No

Field Boundary	
Potassium Recommendation lb/ac	
	132.2 - 149.7 (14.9 ac)
	149.9 - 176.5 (25.5 ac)
	176.8 - 193.4 (30.1 ac)
	193.5 - 207.8 (25 ac)
	207.9 - 253.9 (18.5 ac)

# 0-0-60 Potash Recommendation








One in = 343 feet  
 0 160 320 480 640 800

Your Logo  
Goes Here

**Client: Sanders Farms**  
**Farm: Davies and Heckler**  
**Field: Davies 118**  
**Date: 11/6/2007**  
**Area: 118.84 ac**

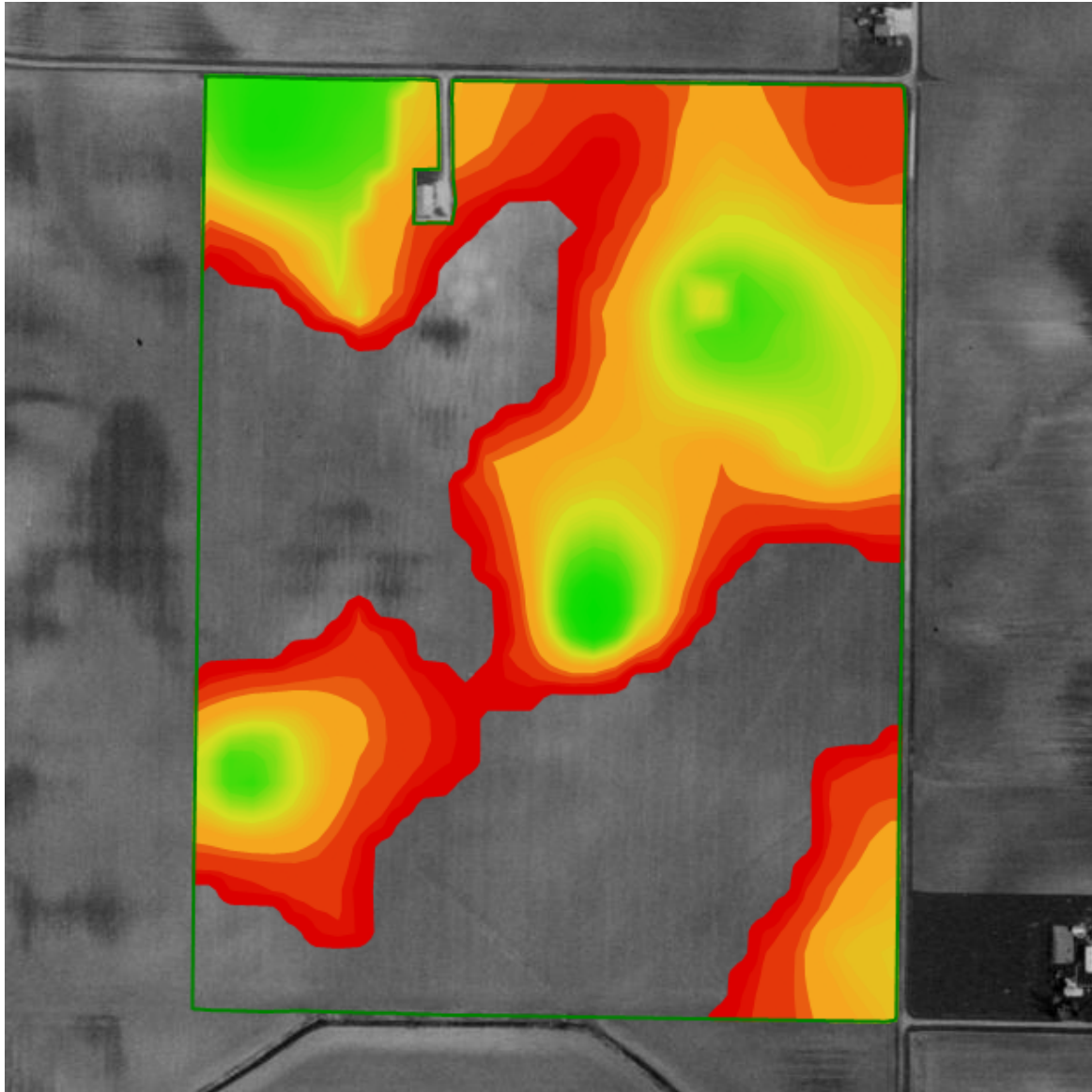
Min Rate: 220.33 lb/ac  
 Avg Rate: 304.91 lb/ac  
 Max Rate: 423.23 lb/ac  
 Total Product: 34,735.14 lb  
 Product: 0-0-60  
 Applied Area: 114.05 ac

Order Id --- 17337  
 Crop - Year 1 --- CORN  
 Purpose - Year 1 --- Dry Grain  
 Yield Goal - Year 1 --- 180  
 Crop - Year 2 --- SOYBEANS  
 Purpose - Year 2 --- Dry Grain  
 Yield Goal - Year 2 --- 50  
 Apps to Build --- 4  
 K Build - CEC Level --- Low  
 Use Custom Build Level --- No

Field Boundary	
Potassium Recommendation lb/ac	
	220.3 - 249.5 (14.9 ac)
	249.8 - 294.1 (25.5 ac)
	294.6 - 322.7 (30.9 ac)
	322.9 - 346.3 (24.2 ac)
	346.5 - 423.2 (18.5 ac)



# Lime 100% ENM Recommendation








One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

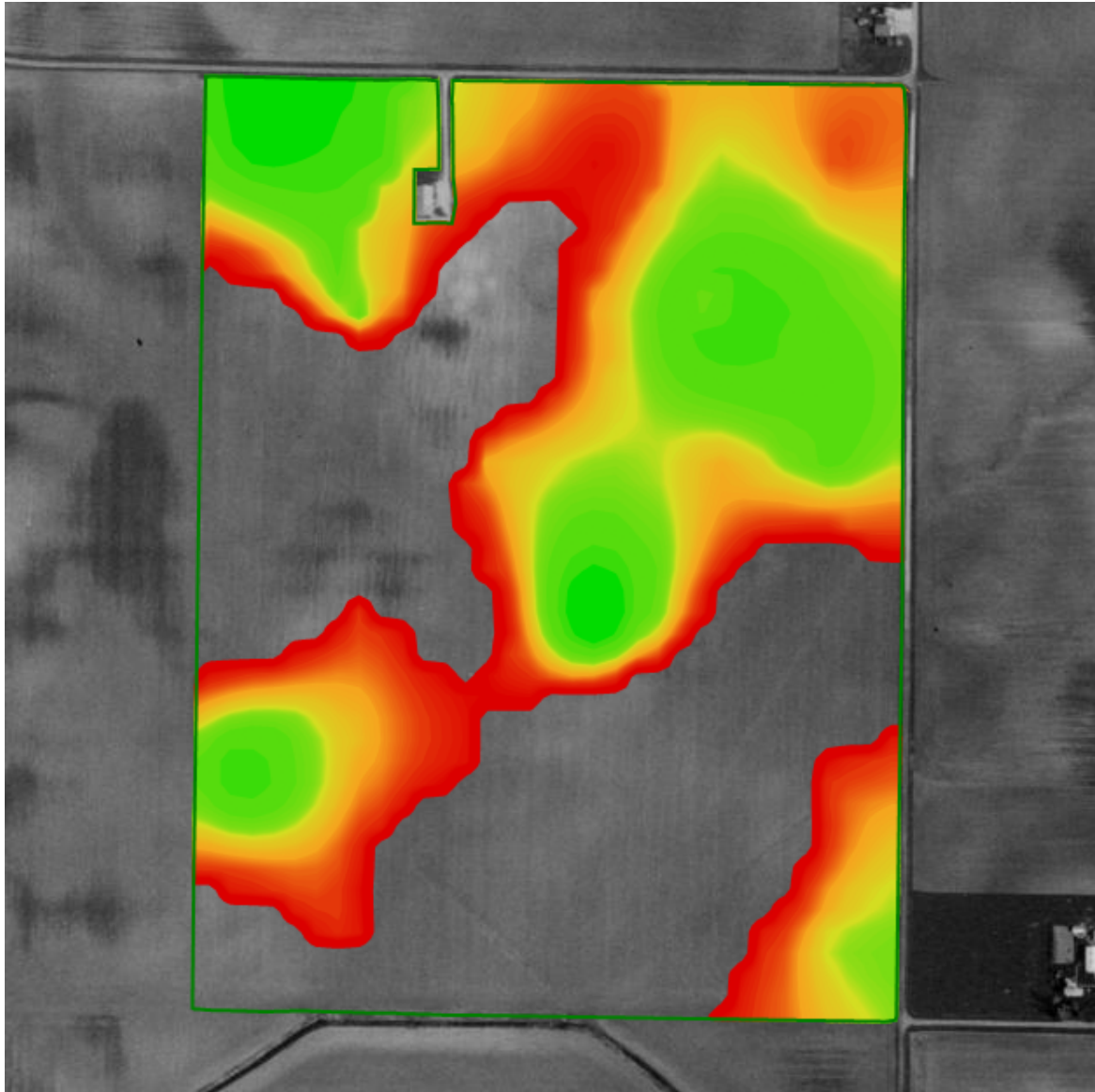
**Client: Sanders Farms**  
**Farm: Davies and Heckler**  
**Field: Davies 118**  
**Date: 11/6/2007**  
**Area: 118.84 ac**

Min Rate: 1,336.74 lb/ac  
Avg Rate: 3,775.89 lb/ac  
Max Rate: 8,327.42 lb/ac  
Total Nutrient: 248,423.15 lb  
Applied Area: 65.78 ac

Order Id -- 17337  
Crop - Year 1 -- CORN  
Purpose - Year 1 -- Dry Grain  
State/Province -- Illinois  
Incorporation Depth -- 6  
Lime Rec Option -- No Maintenance  
Liming Class -- Determined by CEC level  
Crop Type -- Grain  
Use Custom pH Build -- Yes  
Target pH -- 6.1

Field Boundary	
Lime Recommendation lb/ac	
	1336.7 - 2636.2 (17.7 ac)
	2640.6 - 3795.3 (16.5 ac)
	3804.6 - 4927 (16.8 ac)
	4932.2 - 6090.2 (9.8 ac)
	6110.6 - 8327.4 (5 ac)

# AgLime Recommendation



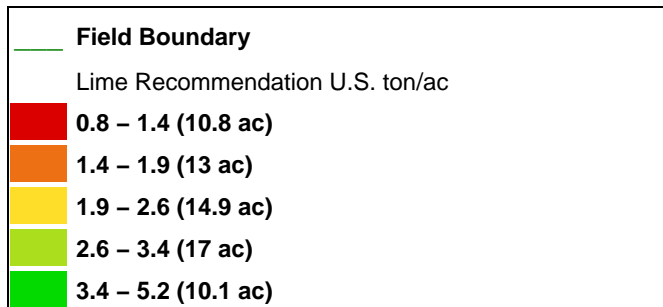
One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

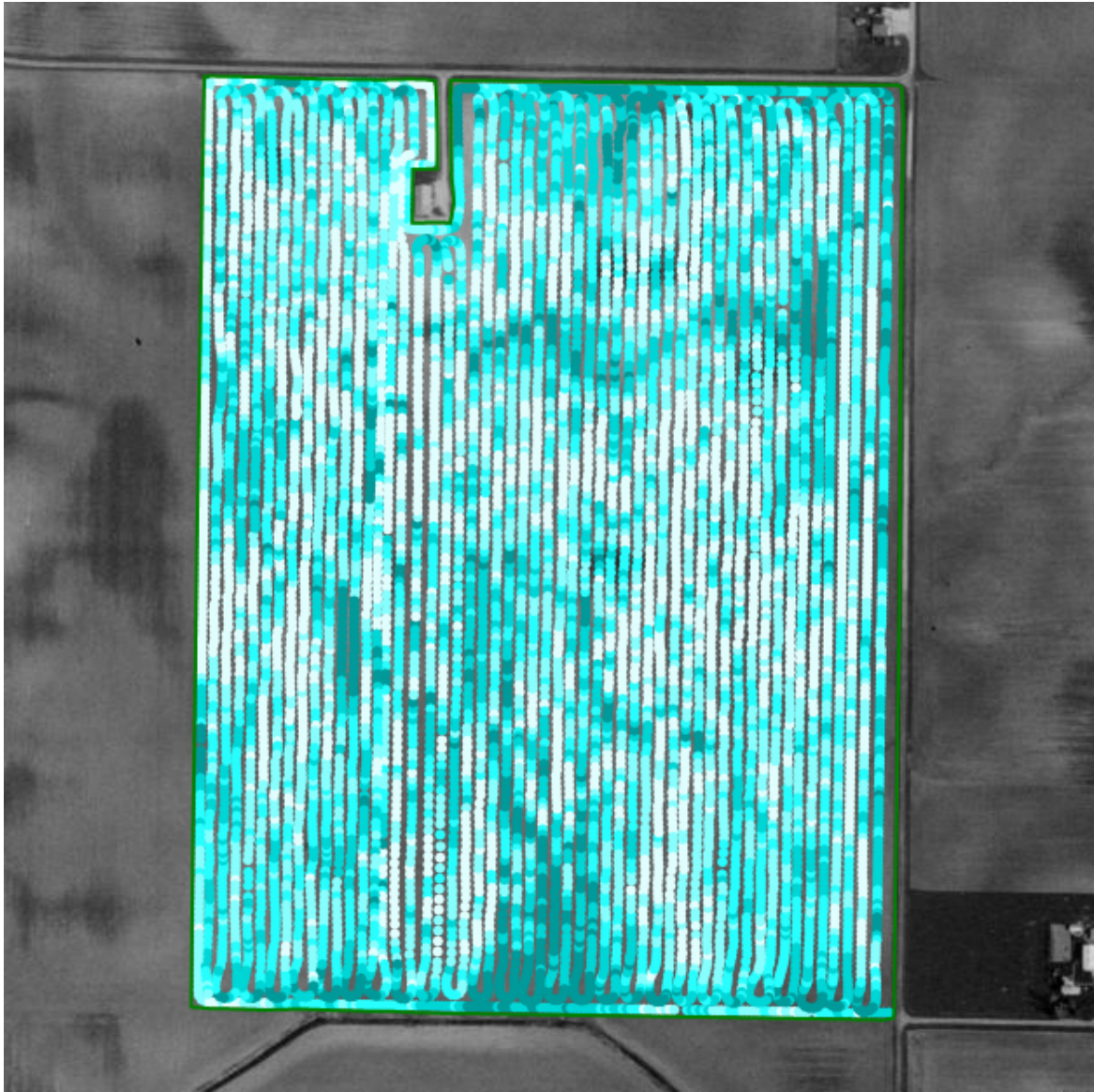
**Client: Sanders Farms**  
**Farm: Davies and Heckler**  
**Field: Davies 118**  
**Date: 11/6/2007**  
**Area: 118.84 ac**

Min Rate: 0.84 U.S. ton/ac  
 Avg Rate: 2.36 U.S. ton/ac  
 Max Rate: 5.20 U.S. ton/ac  
 Total Product: 155.26 U.S. ton  
 Product: Lime, Ag  
 Applied Area: 65.78 ac

Order Id -- 17337  
 Crop - Year 1 -- CORN  
 Purpose - Year 1 -- Dry Grain  
 State/Province -- Illinois  
 Incorporation Depth -- 6  
 Lime Rec Option -- No Maintenance  
 Liming Class -- Determined by CEC level  
 Crop Type -- Grain  
 Use Custom pH Build -- Yes  
 Target pH -- 6.1



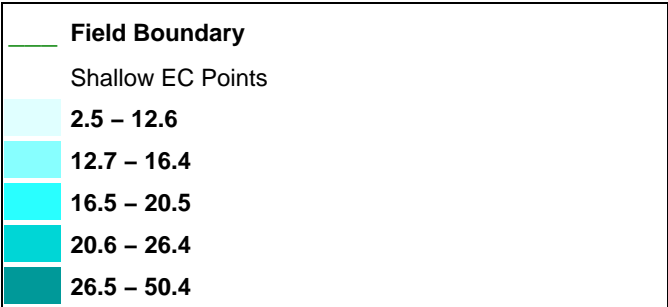
# Shallow EC Points



One in = 343 feet  
0 160 320 480 640 800

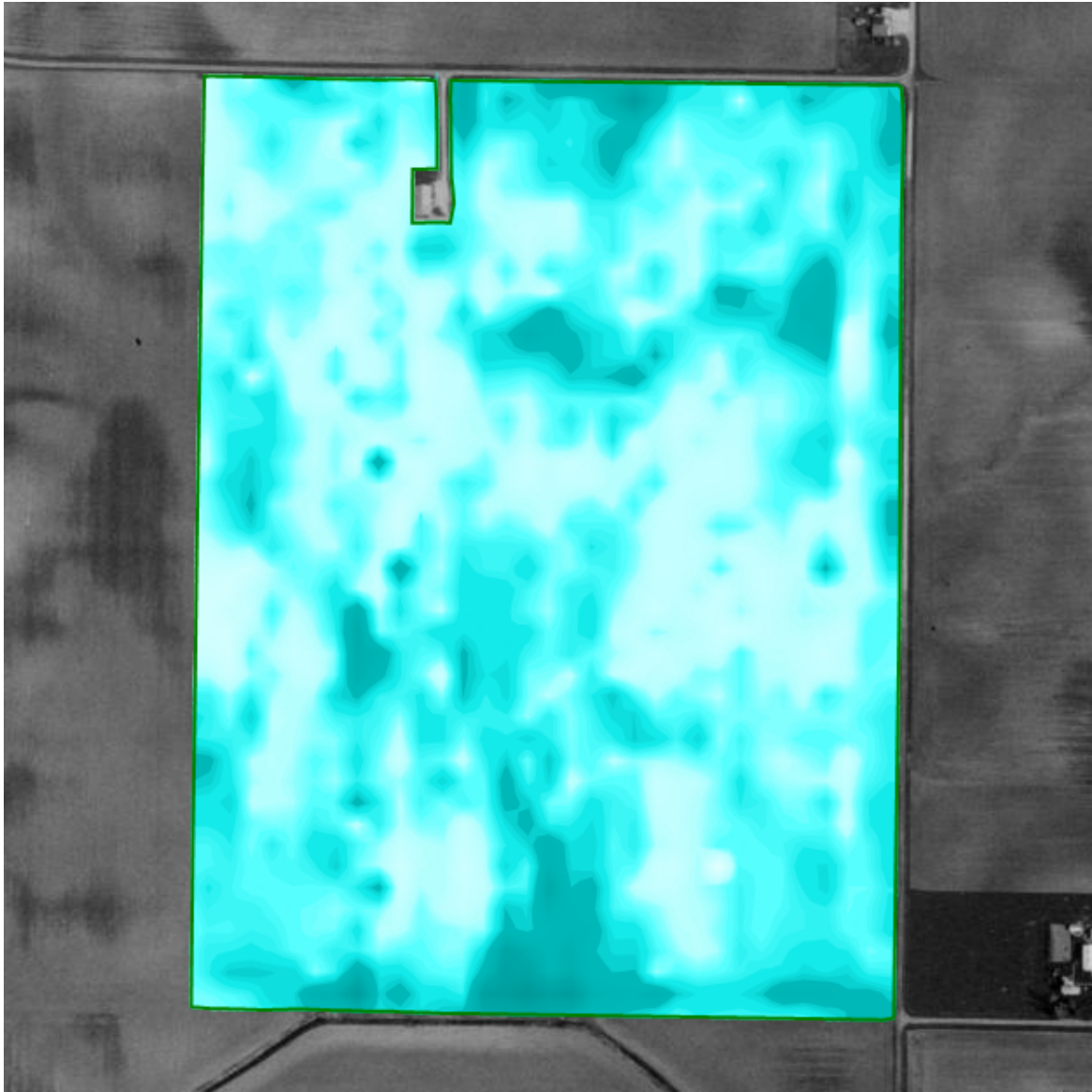
Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac





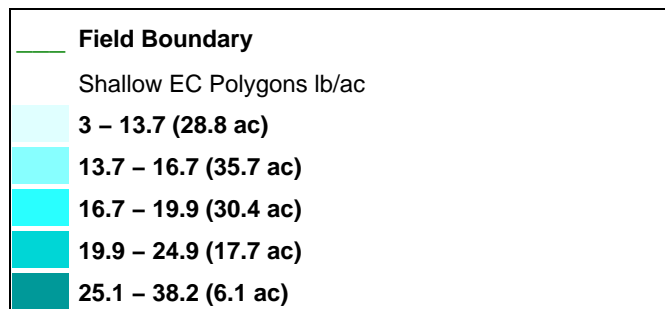
# Shallow EC Polygons



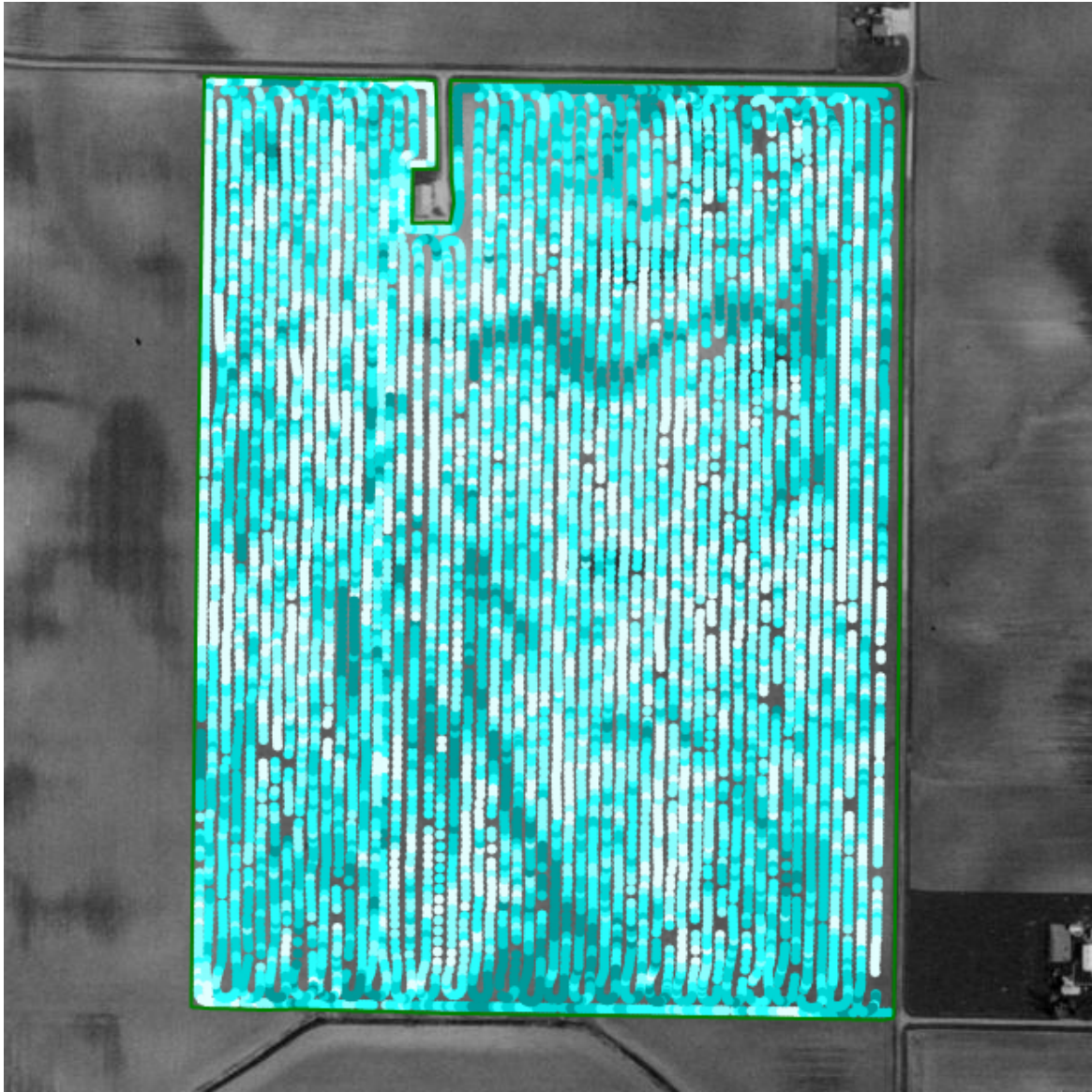
One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac



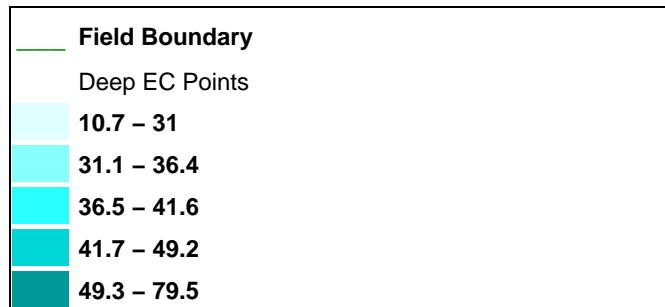
# Deep EC Points



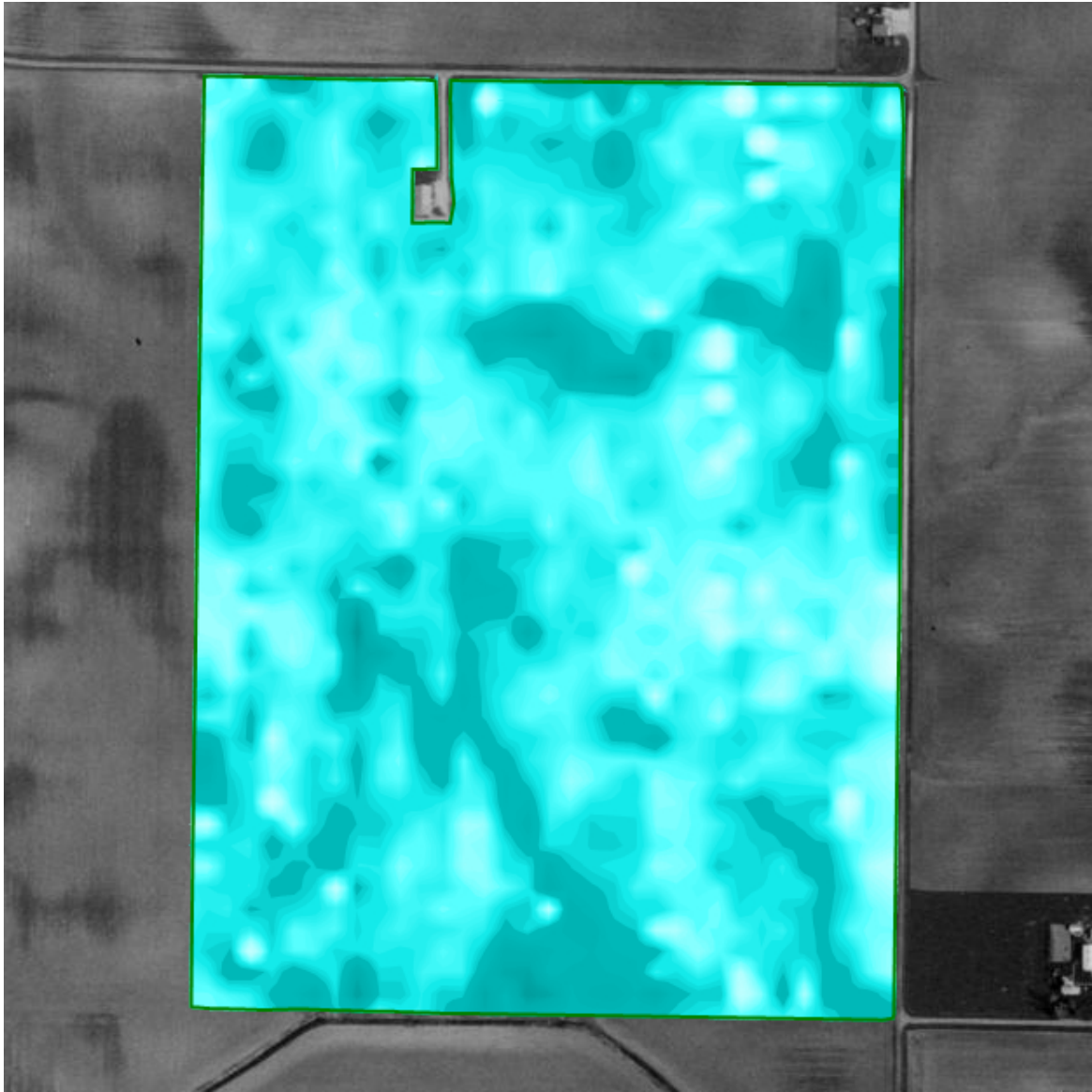
One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac



# Deep EC Polygons



One in = 343 feet  
0 160 320 480 640 800

Your Logo  
Goes Here

Client: Sanders Farms  
Farm: Davies and Heckler  
Field: Davies 118  
Date: 11/6/2007  
Area: 118.84 ac

