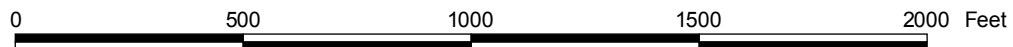


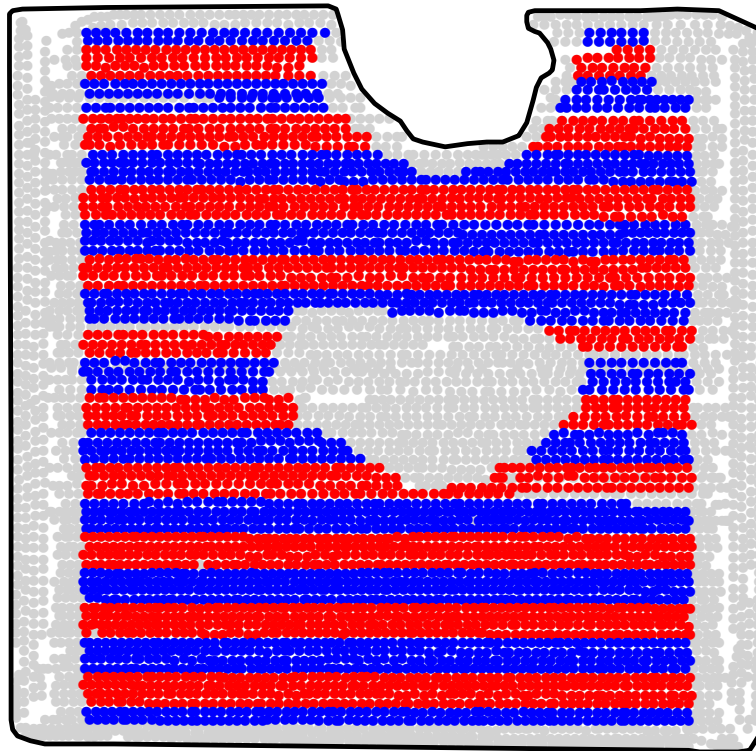
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# 2008 Aerial Imagery With Soil Survey



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# Treatment Type and Location of Trial Within Field



Non-Trial Yield Points (in grey)  
Are Not Used In Summary Statistics

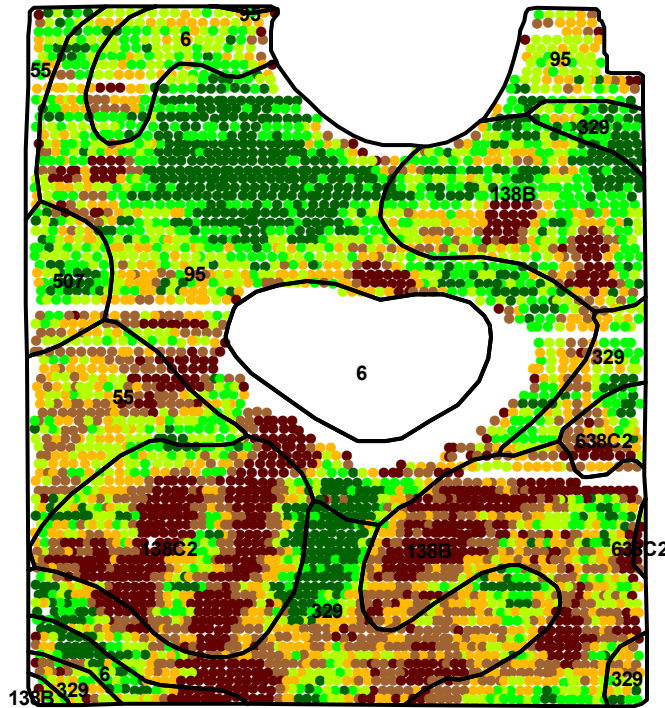
<b>Trial Type</b>	Ultimate
<b>Fertilizer Form</b>	NH3
<b>Fertilizer Timing</b>	Side Dress
<b>Treatments</b>	130 vs. 155
<b>Previous Crop</b>	Corn
<b>County</b>	Hardin

<b>NITROGEN TREATMENT</b>	
Yield Data Points	
●	155 lbs N
●	130 lbs N
●	Non-Trial



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# Trial Grain Yield Map With Soil Survey



**GRAIN YIELD (bu/a)**

- 56.4 - 144.6
- 144.6 - 162.6
- 162.6 - 175.1
- 175.1 - 185.7
- 185.7 - 198.0
- 198.0 - 241.8

□ Soil Survey



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# Summary Statistics By Soil Type and By Individual Treatment Strip

Soil Name	Label	Percent of Trial		Yield (bu/a)		Yield Difference
		155 lbs N	130 lbs N	155 lbs N	130 lbs N	
Clarion Loam, 2 To 5 Percent Slopes	138B	11.3	12.4	170.9	159.7	11.2
Clarion Loam, 5 To 9 Percent Slopes, Moderately Eroded	138C2	6.7	6.9	159.1	147.9	11.2
Webster-Nicollet Complex, 1 To 3 Percent Slopes	329	10.1	7.9	174.3	174.2	0.1
Canisteo Silty Clay Loam, 0 To 2 Percent Slopes	507	1.1	1.3	179.0	187.1	-8.1
Nicollet Loam, 1 To 3 Percent Slopes	55	3.1	3.7	167.8	172.2	-4.4
Okoboji Silty Clay Loam, 0 To 1 Percent Slopes	6	2.6	2.6	183.6	172.9	10.7
Clarion-Storden Loams, 5 To 9 Percent Slopes, Moderately Eroded	638C2	0.8	0.7	159.6	166.5	-6.9
Harps Loam, 1 To 3 Percent Slopes	95	13.4	15.4	183.1	181.6	1.5
<b>YIELD AVERAGE FOR TRIAL</b>				<b>173.8</b>	<b>169.4</b>	<b>4.4</b>

