

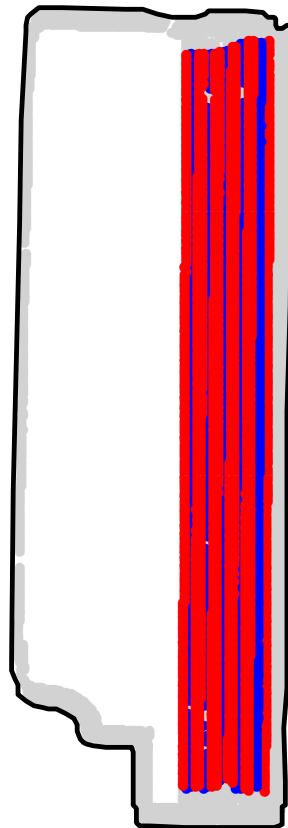
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# 2008 Aerial Imagery With Soil Survey



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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>	Manure + 50
<b>Fertilizer Form</b>	Hog Manure - Inj
<b>Fertilizer Timing</b>	Fall
<b>Treatments</b>	158 vs. 208
<b>Previous Crop</b>	Soybean
<b>County</b>	Hancock
<b>Notes</b>	UAN side dressed

**NITROGEN TREATMENT**

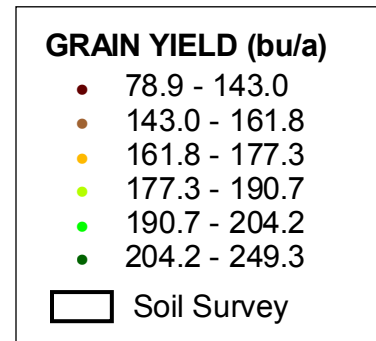
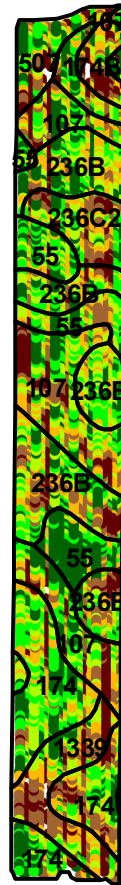
Yield Data Points

- Manure + 50 lbs N
- Manure Only
- Non-Trial



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# Trial Grain Yield Map With 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
		Manure + 50 lbs N	Manure Only	Manure + 50 lbs N	Manure Only	
Webster Clay Loam, 0 To 2 Percent Slopes	107	11.7	10.0	184.3	145.1	39.2
Truman Silty Clay Loam, Stratified Substratum, 0 To 2 Percent Slopes	1339	4.7	3.6	173.5	122.2	51.3
Bolan Loam, 0 To 2 Percent Slopes	174	9.3	8.1	189.3	169.2	20.1
Bolan Loam, 2 To 5 Percent Slopes	174B	1.5	1.2	168.2	153.8	14.4
Lester Loam, 2 To 5 Percent Slopes	236B	13.8	11.9	187.8	164.5	23.3
Lester Loam, 5 To 9 Percent Slopes, Moderately Eroded	236C2	3.2	2.6	183.0	149.6	33.4
Spillville Loam, 2 To 5 Percent Slopes	485B	1.5	1.3	192.5	167.9	24.6
Canisteo Clay Loam, 0 To 2 Percent Slopes	507	2.0	1.7	185.8	146.8	39.0
Nicollet Loam, 1 To 3 Percent Slopes	55	6.4	5.6	200.9	173.4	27.5
<b>YIELD AVERAGE FOR TRIAL</b>				<b>186.9</b>	<b>157.2</b>	<b>29.7</b>

