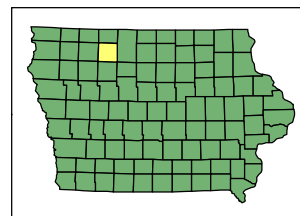


2009 Aerial Image With Soil Survey

ST2009344A

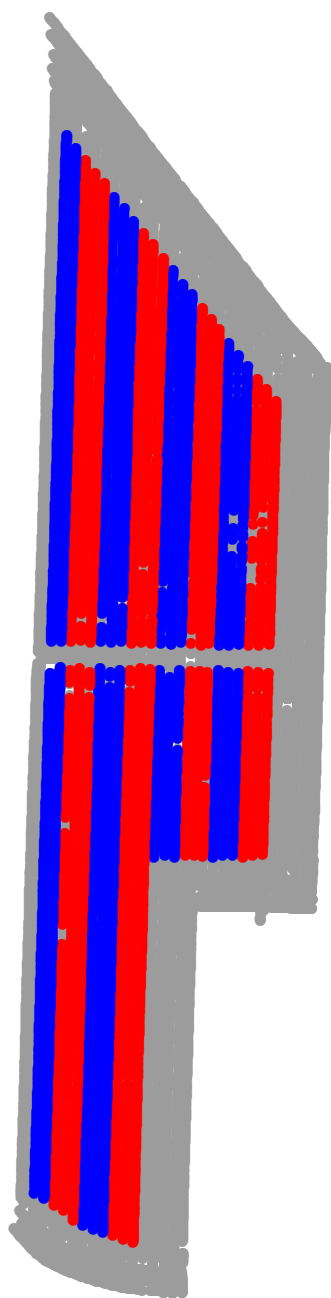


0 100 200 400 Feet



Strip Trial Treatment and Management Information

ST2009344A



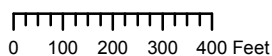
TREATMENT

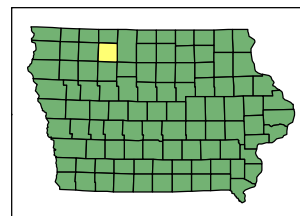
Yield Data

- Manure + 75 lbs N
- Manure + 50 lbs N
- Non-Trial

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

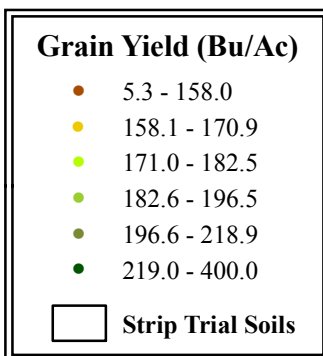
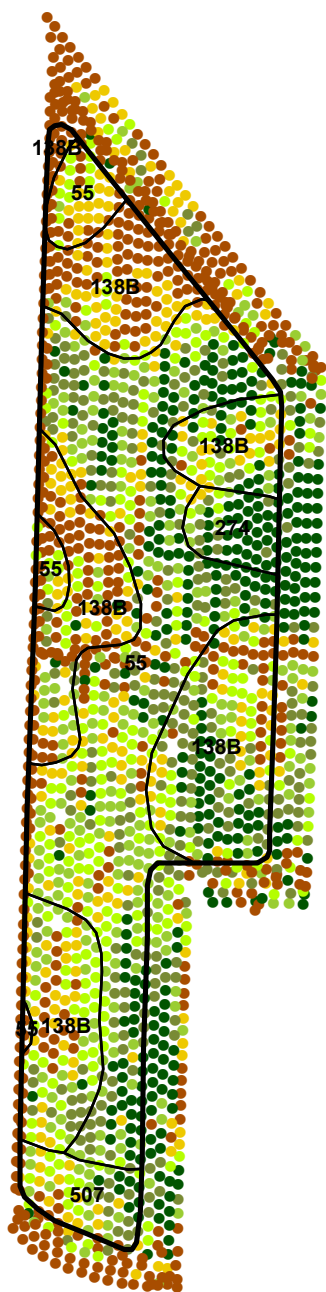
Trial Type	Manure plus 50
Fertilizer Form	Swine Injected
Application Timing	Fall
Treatment	165 lbs vs 189 lbs
Previous Crop	Soybeans
County	Palo Alto
Notes	UAN sidedress (53 and 77 lbs of N)





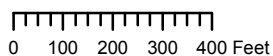
Grain Yield Map and Strip Trial Area with Soils

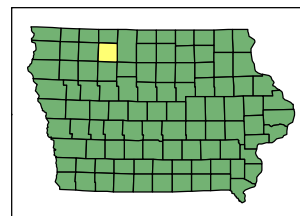
ST2009344A



<u>Harvest Variable</u>	<u>Treatment</u>	
	Manure + 50 lbs N	Manure + 75 lbs N
Combine Speed (mph)	3.7	3.9
Grain Moisture (%)	26.2	27.2

Averages Calculated within Trial Area





Strip Trial Summary Statistics

ST2009344A

Yield By Treatment and Soil Type

Soil Type	Label	Percent of Trial		Yield (Bu/Ac)		Yield Difference
		Manure + 75 lbs N	Manure + 50 lbs N	Manure + 75 lbs N	Manure + 50 lbs N	
Clarion loam, 2 to 5 percent slopes	138B	21.3	22.2	179.8	176.4	3.4
Rolfe silt loam, 0 to 1 percent slopes	274	2.0	0.9	220.4	228.0	-7.6
Canisteo silty clay loam, 0 to 2 percent slopes	507	2.2	1.9	192.6	179.4	13.2
Nicollet loam, 1 to 3 percent slopes	55	25.0	24.6	193.5	193.3	0.2
YIELD AVERAGE FOR TRIAL				188.8	185.8	3.0

Yield Average By Individual Treatment Strip

