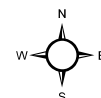
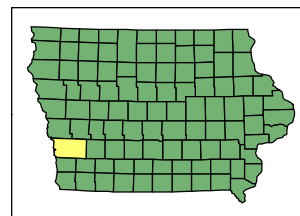


2009 Aerial Image With Soil Survey

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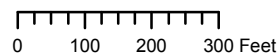
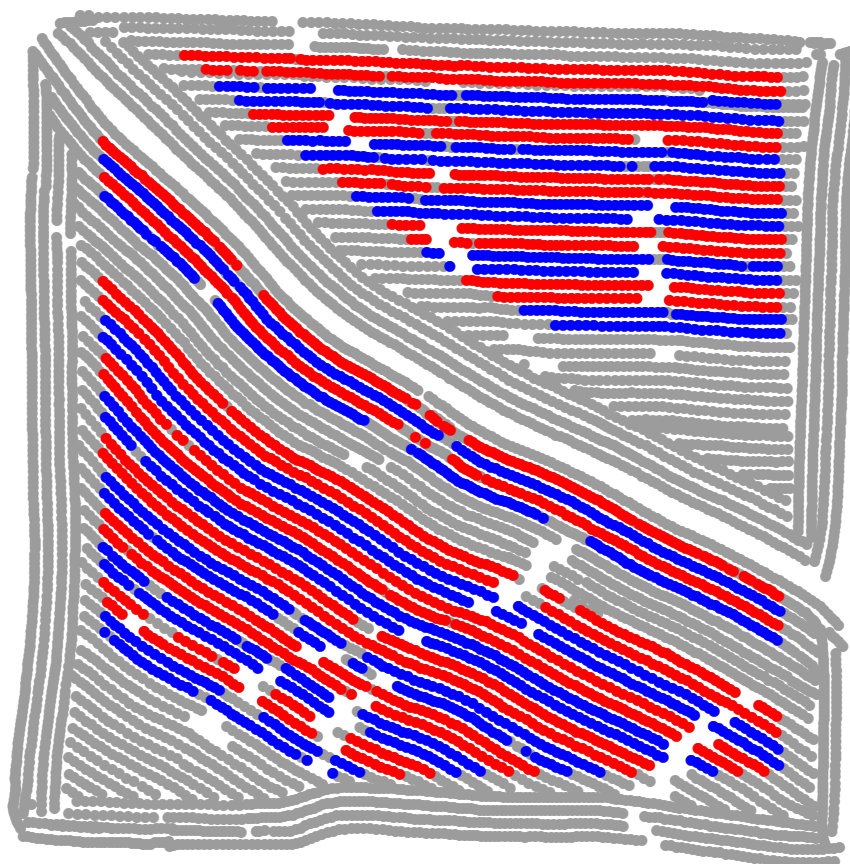


0 150 300 600 Feet



Strip Trial Treatment and Management Information

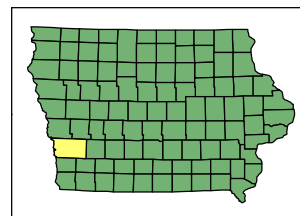
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| TREATMENT | |
|-------------|--|
| Yield Data | |
| • 34K | |
| • 29K | |
| • Non-Trial | |

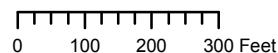
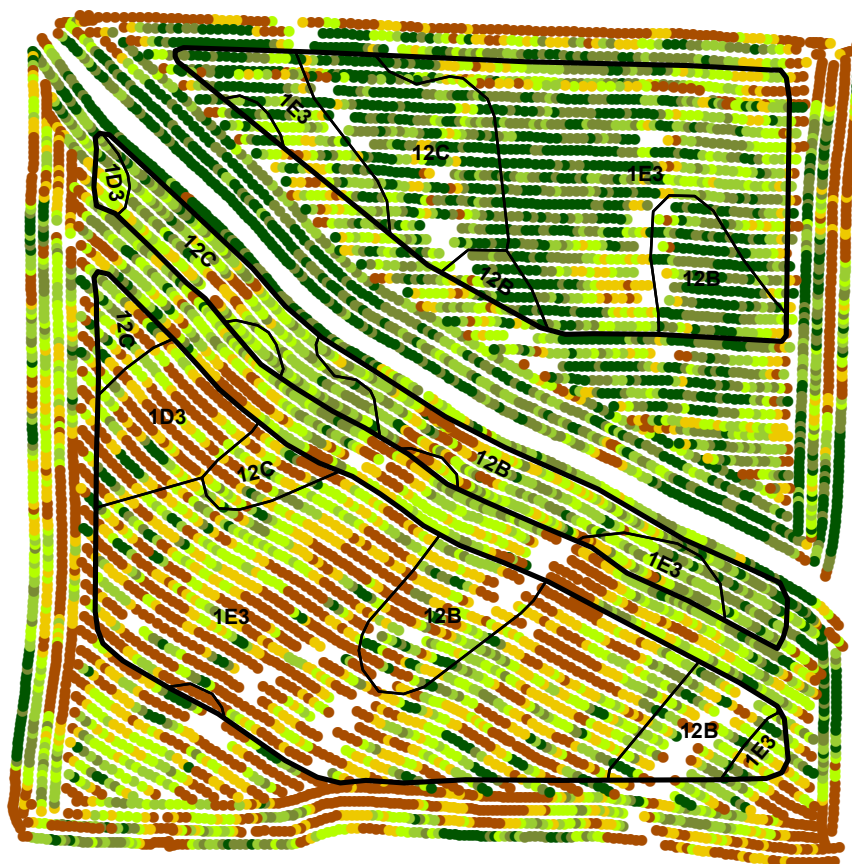
Non-Trial Yield Points (in grey) Are Not
Used in Summary Statistics

| | |
|-------------------------|--------------------------|
| Trial Type | Population on Corn |
| Population Rates | 34K vs. 29K |
| Hybrid/Variety | Dekalb DKC63-42 |
| Previous Crop | Corn (Continuous - 4 yr) |
| County | Pottawattamie |



Grain Yield Map and Strip Trial Area with Soils

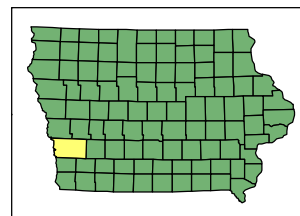
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| Grain Yield (Bu/Ac) | |
|--|-------------------|
| ● | 10.8 - 140.2 |
| ● | 140.3 - 160.2 |
| ● | 160.3 - 177.2 |
| ● | 177.3 - 193.0 |
| ● | 193.1 - 210.8 |
| ● | 210.9 - 392.7 |
| | Strip Trial Soils |

| Harvest Variable | Treatment | |
|---------------------|-----------|------|
| | 29K | 34K |
| Combine Speed (mph) | 3.1 | 3.1 |
| Grain Moisture (%) | 20.1 | 20.3 |

Averages Calculated within Trial Area



Strip Trial Summary Statistics

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Yield By Treatment and Soil Type

| Soil Type | Label | Percent of Trial | | Yield (Bu/Ac) | | Yield Difference |
|---|-------|------------------|------|---------------|--------------|------------------|
| | | 34K | 29K | 34K | 29K | |
| Napier silt loam, 5 to 9 percent slopes | 12C | 29.7 | 28.5 | 164.8 | 165.5 | -0.7 |
| Ida Silt loam | 1E3 | 22.9 | 19.0 | 187.8 | 191.5 | -3.7 |
| YIELD AVERAGE FOR TRIAL | | | | 174.8 | 175.7 | -0.9 |

Yield Average By Individual Treatment Strip

