



CORN TRIALS

Location: Buffalo County, Nebraska

Trial size: 110 acres

Irrigated

Trial notes

- Dime size hail on 3 occasions; 50 mph-80 mph winds on 2 occasions
- Application rate of 8.5 oz of BF₄ per acre pre-emergence and 8.5 oz. per acre at V2.
- Tissue sample taken at V3-V5
- 25.37% increase N; 6.71% increase P.
- 11.48 bushels per acre increase.

Yield Comparison

Bushels per acre

222.79

211.31

Tissue Analysis

0.35%

0.33%

Phosphorous Percentage

3.82%

3.05%

Nitrogen Percentage

3.95%

3.79%

Potassium Percentage

● Treated

● Untreated