Boron in Corn

Study Details
Research institution: Dr. Justin McCoy, Agronomist North Mississippi Research and Extension Center
Date: April 2021 to September 2021
Location: Mississippi, United States
Fertilizers: Granubor® and ulexite as the B source (0, 0.5, 1.0, and 2.0 lbs/acre)
Crop variety: Zea Mays, DKC 67-44
Trial design: Randomized complete block with three repetitions

Results
The study was conducted for only one year. Granubor showed a better performance than the control and ulexite at 1.0 and 2.0 lbs/acre even though not statistically different.
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Corn yield (bu/acre)

- Control
- Granubor
- Ulexite

Yield:
- 0 lb/acre: 185
- 0.5 lb/acre: 185, 189
- 1.0 lb/acre: 195, 188
- 2.0 lb/acre: 188, 187