Boron in Corn

Study Details
Research institution: Fundação ABC
Researcher: Gabriel Barth
Date: September 2015 – February 2016
Location: Arapoti, Paraná, Brazil
Soil: pH 5.2
Fertilizers: Granubor® and ulexite
Crop variety: P 30F53H
Trial design: Randomized complete block design with 4 reps. Treatments soil-applied at planting.

Results
The study was conducted for only one year. The addition of boron had a minimum impact on corn grain yield. Granubor showed a slightly better performance than ulexite at all boron rates even though it was not statistically different.