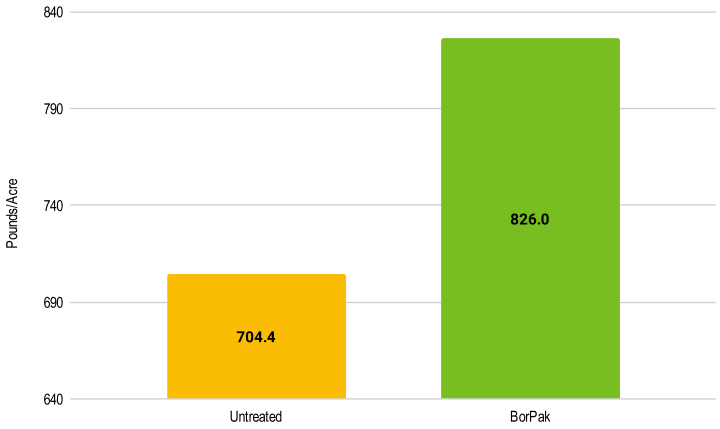
AgXplore Field**RESULTS**

PLANT NUTRITION

BorPak® Cotton Foliar Trial

Results



Objective(s)

- Evaluate the yield response to a foliar application of BorPak® on cotton compared to grower standard untreated cotton.

Overview

- Boron is one of the most important micronutrients for cotton, especially critical for boll development.
- Boron helps cotton to develop more fruiting sites, aids in pollination and boll retention, and contributes to quality fiber.
- Though boron is needed most during boll development, it is often unavailable within the soil. Thus, foliar applications of B is the fost effective during this growth stage.
- BorPak® is a foliar 7.5% boron package, with NTkake™ and ChelaTech Technology™, that enhances mobility, nutrient uptake, utilization, and assimilation within the plant.

Trial Details

Locations and Crop Management:

CROP: Cotton
YEAR(S): 2018
DATA SOURCE: AgriCenter International, Memphis, TN, USA
EXPERIMENTAL DESIGN:
CROPPING CONDITIONS: Trials conformed to local cropping practices.
B SOURCES AND RATES: BorPak® (applied at 16 oz/ac)
APPLICATION TIMING: 1st Application during pinhead square; 2nd Application during 1st Bloom
APPLICATION METHOD: Foliar Application
SEED VARIETY: DP1646B2FX
PLANTING DATE: 5/18/2018
HARVEST DATE: 11/21/18
PLANTING RATE, UNIT: 55000 S/A
DEPTH, UNIT: 0.75"
ROW SPACING, UNIT: 38"
TILLAGE TYPE: Conv.
SOIL TYPE: Falaya Silt Loam

Summary

- BorPak® outyielded untreated grower standard by 122.4 lb/ac.
- By using foliar BorPak® during key growth stages when boron is in high demand, yield potential increases.

122.4
lb/ac

Increase with BorPak® over Untreated Grower Standard

AgXplore

Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicatior of results you may obtain, as local growiing, soil and weather conditions may vary. Growers should evaluated data from multiple locations and years whenever possible.

For more informatoion , go to **AgXplore.com**.