



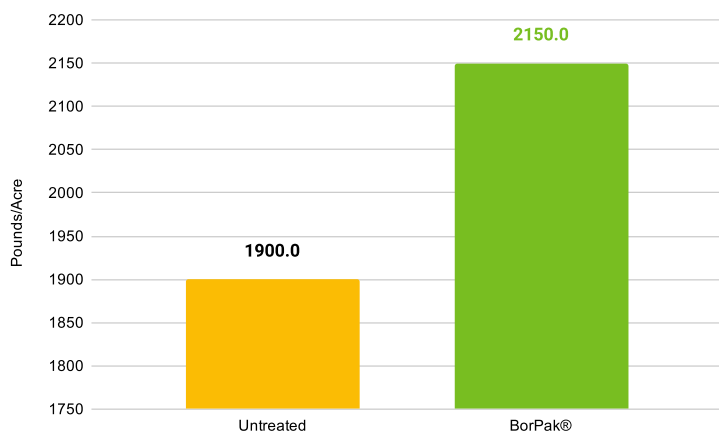
# FieldRESULTS

PLANT NUTRITION



## BorPak® Canola Foliar Trial

### Results



### Objective(s)

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

### Overview

- Boron is one of the most important micronutrients for canola, especially critical for seed production.
- Boron helps canola to stimulate root growth and early establishment, and increases branching and flowering, flower retention and pollen germination, and pod set and fill.
- Canola needs boron throughout its lifecycle—vegetative and flowering—and is required for pollination. Inadequate boron during pollination can result in poor seed set.
- 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:** Canola; Non-irrigated

**YEAR(S):** 2020

**DATA SOURCE:** Regent, ND, USA

**CROPPING CONDITIONS:** Trials conformed to local cropping practices.

**B SOURCES AND RATES:** BorPak® (applied at 16 oz/ac)

**SEED VARIETY:** DKC 3523

**SOIL TYPE:** Fine Sandy Loam

**TILLAGE TYPE:** No-till

**PLANTING DATE:** 5/1/2020

**PLANTING RATE:** 4.8 lb/ac

**PLANTING METHOD:** Drill

**DEPTH:** 0.5"

**PLANTING EQUIPMENT:** John Deere® How Drill

**ROW SPACING:** 12"10"X2"

**HARVEST DATE:** 8/17/2020

**HARVEST WIDTH:** 80 ac

**HARVEST LENGTH:** 80 ac

**MOISTURE LEVEL:** 7.0

**GRAIN TEST WEIGHT:** 51 lb

### Summary

- BorPak® outyielded untreated grower standard by 250 lb/ac.
- By using foliar BorPak® during key growth stages when boron is in high demand, yield potential increases.

# 250 lb/ac

Increase with BorPak® over untreated grower standard



©2020 AgXplore International, LLC. All rights reserved. BorPak is a registered trademark of AgXplore International LLC. JOHN DEERE is a trademark of Deere & Company.

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

For more information, visit [AgXplore.com](http://AgXplore.com).