

### SUMMARY

**PRODUCT:** L-CBF BOOST 4-0-3-2S

**CROP:** Corn

**PLANTING DATE:** 4-27-2020

**PLANTING POPULATION:** 36,000

**APPLICATION TIMING:** Precision Planting FurrowJet<sup>®</sup>

**APPLICATION RATE:** 1-2 gallons per acre

yield and profitability. At a rate of 1 Gal/A., BOOST contributed an additional +3.2 Bu/A., while at 2 Gal/A., it provided +5 Bu/A. gains. These yield improvements resulted in positive returns.

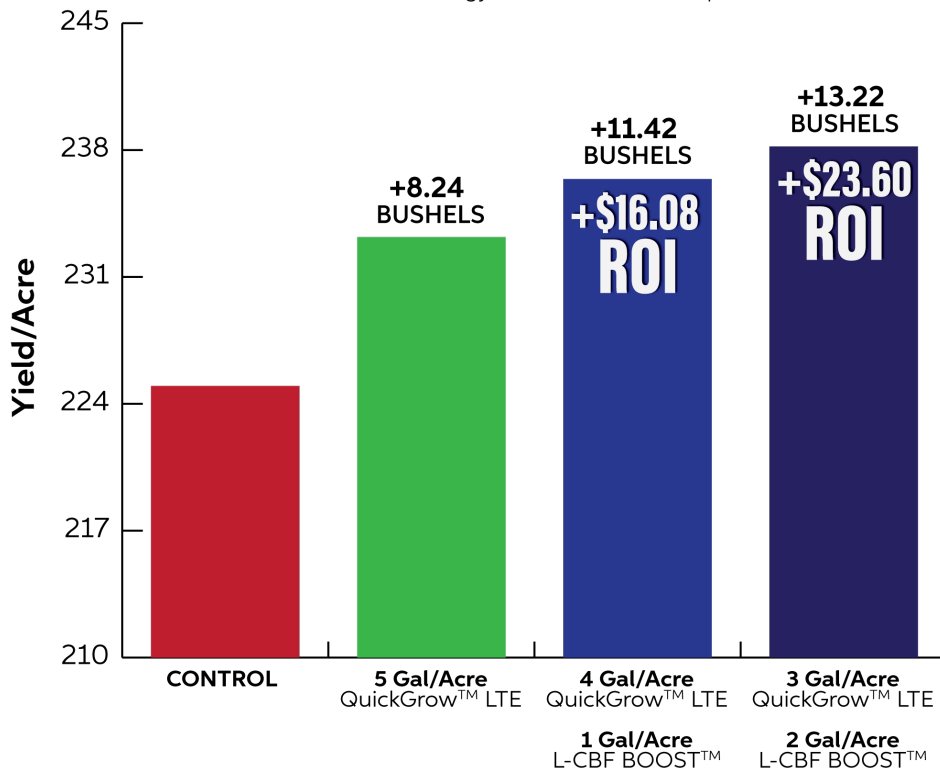
Precision Technology Institute in Pontiac, Illinois conducts numerous corn starter trials using FurrowJet<sup>®</sup>. This agronomic study has demonstrated that adding BOOST to Marco Fertilizer starter QuickGrow<sup>™</sup> LTE, which has a balanced formulation of nitrogen, phosphorus, potassium, sulfur, and EDTA Zn (6N-20P-4K-2.7S-0.25Zn), contributes to increased

All treatments are applied through FurrowJet<sup>®</sup> Center and Wings, utilizing a tri-band application method.

QLF Agronomy's Liquid Carbon-Based Fertilizer (L-CBF) BOOST is a highly concentrated source of available carbon within a low pH chemistry package. L-CBF BOOST 4-0-3-2S enhances soil biology, creating a greater amount of plant-available nutrients. Derived from sugar cane molasses (containing 30% sugar) and enriched with fermentation yeast extract for improved biological functionality, L-CBF BOOST 4-0-3-2S serves not only as an additional energy source for soil microbes but also as a safer approach to enhancing fertilizer performance.

### Marco QuickGrow LTE + L-CBF BOOST Study

Precision Technology Institute - Pontiac, IL | Yield



\* ROI Calculations based on Corn Price (\$3.75/bushel) & BOOST (\$3.28/Gal)