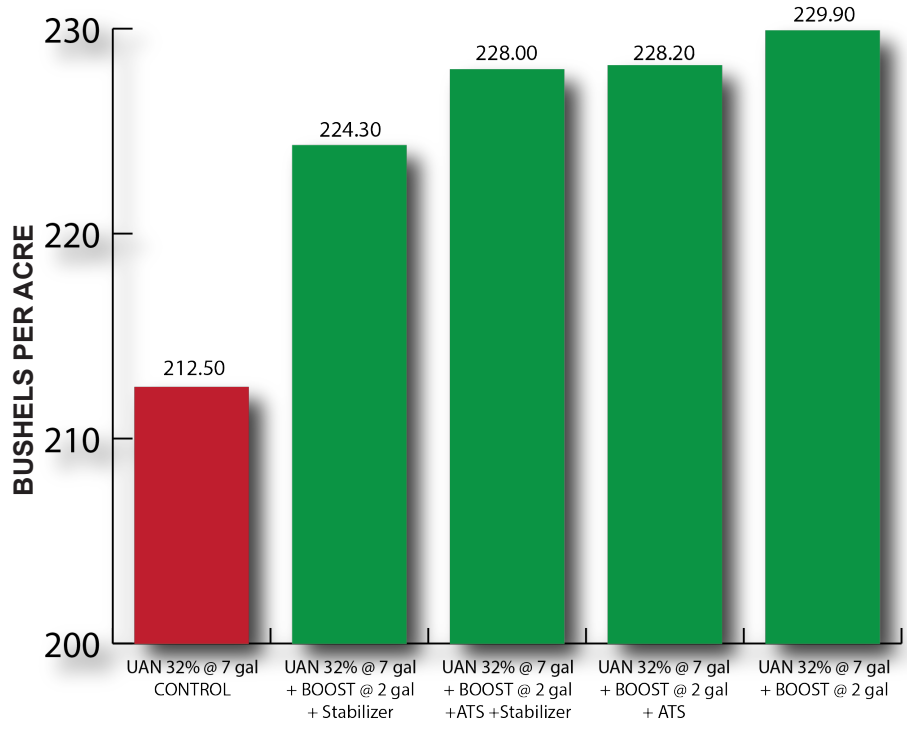
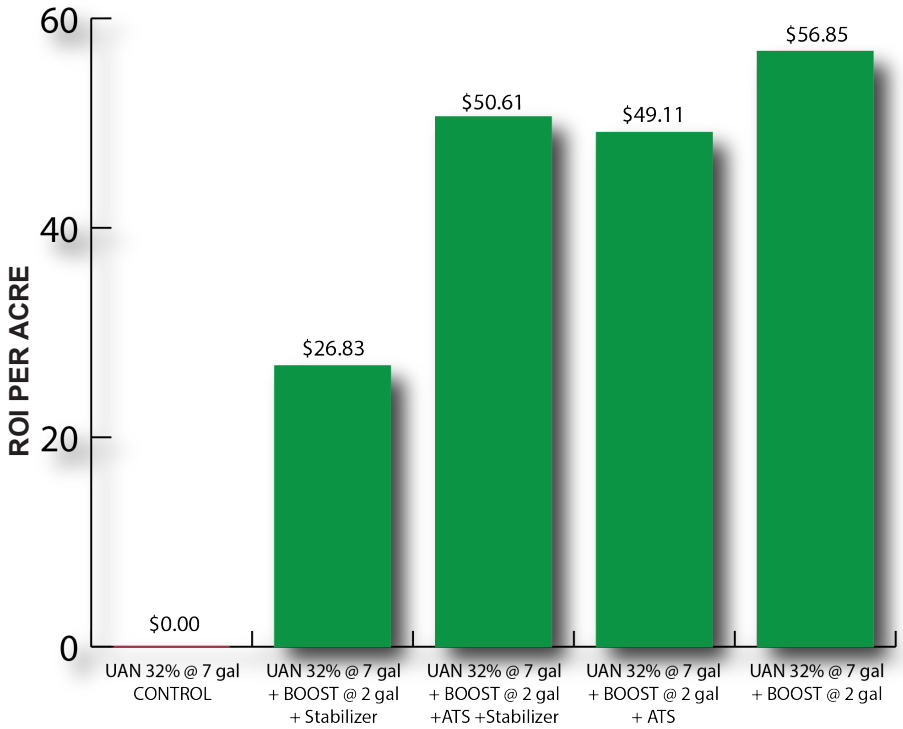
BANDED NUTRIENTS 2X2 FIELD TRIAL
L-CBF BOOST ON CORN

QLF Agronomy

RESULTS





SUMMARY

This corn study conducted by Real Farm Research in Aurora, Nebraska, proved L-CBF BOOST positively affected yield and profitability. The objectives for this field trial were to evaluate if BOOST placed in a band of liquid fertilizers at 2x2 placement, when tank-mixed with UAN 32%, demonstrated improvements in yield (+18 bushel yield advantage) and ROI (+$56.85 with a Net Cost of $6.50/acre). Also the study compared BOOST in other combinations with Ammonium Thiosulfate (ATS) and Nitrogen Stabilizer treatments in the 2x2 band of UAN 32%. Another observation that was made in this trial is that ATS and Stabilizer did assist in yield and ROI advantages, and synergies were realized with BOOST a cross all combinations. Treating the UAN with 2 gpa of BOOST led the field in yield and net profit and clearly carried the other treatments. The pre-plant protocol spread 100 units of nitrogen and yields harvested ranged between 212 – 242 bushels per acre. The planting date was 05-03-2019 and the harvest date was 11-02-2019. Banding nutrients to improve efficiencies is gaining more interest in crop production and a carbon based approach working with biology to enhance plant nutrient availability with QLF's L-CBF (liquid carbon based fertilizer) improves performance and recovery of these concentrated nutrient placements.

*Results may vary. Always perform a compatibility jar test before application.

RETURN ON INVESTMENT
$56.85 PER ACRE

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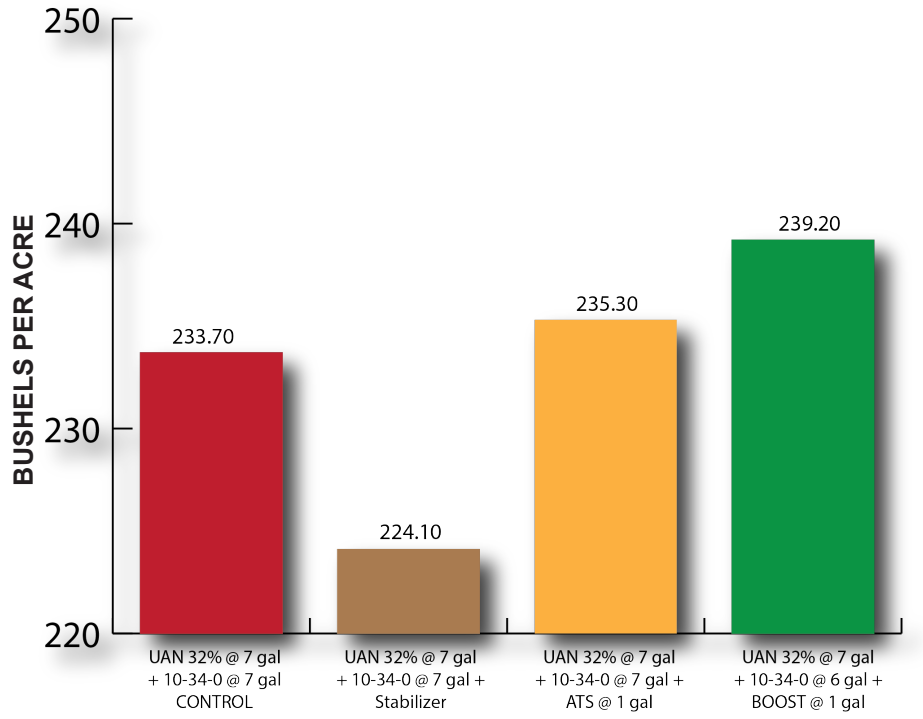

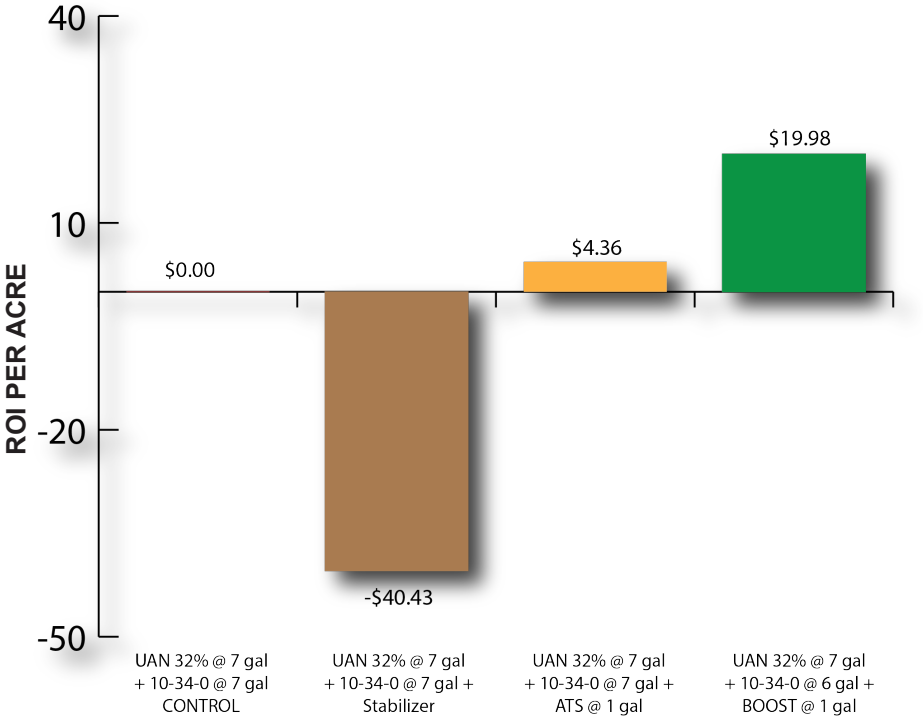

SUMMARY

This corn study conducted by Real Farm Research in Aurora, Nebraska, proved L-CBF BOOST positively affected yield and profitability. The objectives for this field trial were to evaluate if BOOST placed in a band of liquid fertilizers at 2x2 placement, when tank-mixed with 10-34-0, demonstrated improvements in yield (+5.6 bushel yield advantage) and ROI (+$19.98 with Net Cost of $1.65/acre) when compared to the standalone treatment of 10-34-0, along with comparing Ammonium Thiosulfate (ATS) and Nitrogen Stabilizer treatments with 10-34-0. The pre-plant protocol spread 100 units of nitrogen and yields harvested ranged between 212 – 242 bushels per acre. The planting date was 05-03-2019 and the harvest date was 11-02-2019. Banding nutrients to improve efficiencies is gaining more interest in crop production and a carbon based approach working with biology to enhance plant nutrient availability with QLF's L-CBF (liquid carbon based fertilizer) improves performance and recovery of these concentrated nutrient placements.

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$19.98 PER ACRE