



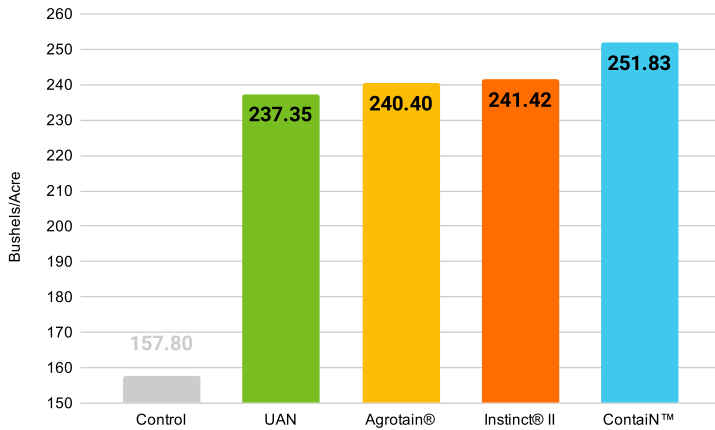
FieldRESULTS

FERTILIZER MANAGEMENT AIDS



ContaiN™ UAN Nitrogen Corn Trial

Results



Objective(s)

- Evaluate the yield response to a pre-plant application of UAN treated with ContaiN™ on corn compared to grower standard untreated UAN.

Overview

- Nitrogen is commonly used in most major commodity crop productions.
- All nitrogen sources are susceptible to loss pathways via the nitrogen cycle.
- Only specific forms of nitrogen can be utilized and absorbed by the plant.
- ContaiN™ is a nitrogen management aid with XN Technology™ and NBPT specifically focused for use with UAN applications to aid in the utilization and uptake of nitrogen, as well as reduce nitrogen loss.

Trial Details

Locations and Crop Management:

CROP: Corn; Irrigated

YEAR(S): 2017-2018

DATA SOURCE: Real Farm Research, Aurora, NE, USA

EXPERIMENTAL DESIGN: Two-year research study

CROPPING CONDITIONS: Trials conformed to local cropping practices.

UAN RATES: 33% UAN rate

APPLICATION TIMING: Pre-Plant

TILLAGE TYPE: Min.

SOIL TYPE: Silt/Loam

SEED POPULATION: 34,000 S/A

Summary

- UAN treated with ContaiN™ outyielded grower standard untreated UAN, as well as competitors, on corn.
- By treating UAN with ContaiN™ at pre-plant, yield potential increases.

10.92

avg. bu/ac

Increase with UAN + ContaiN™ over competitor treated and untreated UAN



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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.

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