



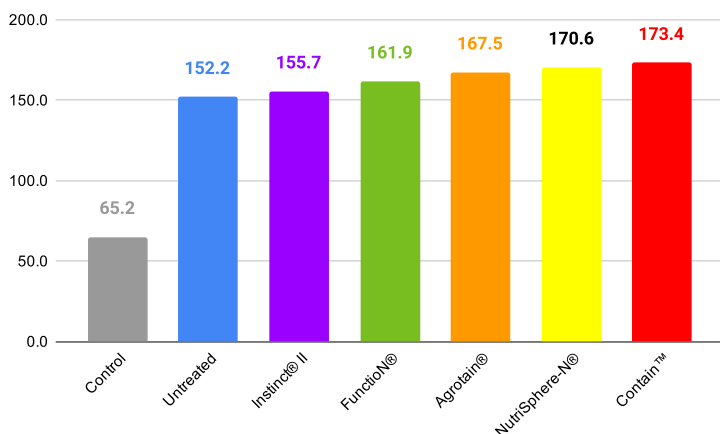
# FieldRESULTS

FERTILIZER MANAGEMENT AIDS



## ContaiN™ UAN NUE Corn Trial

### Results



### Objective(s)

- Evaluate the yield response to ContaiN™ treated UAN on corn compared to competitor products and grower standard untreated urea on corn.

### 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

**YEAR(S):** 2020

**DATA SOURCE:** Total Soil Management Services, Inc., Catlin, IL, USA

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

**N SOURCES AND RATES:** Control (no nitrogen); UAN split applied 40% pre-plant; 60% at V4

**PRODUCT APPLICATION RATE:** ContaiN™ 1.5 qt/ton

**SEED VARIETY:** G13Z50

**SOIL TYPE:** Silt Loam

**HARVEST DATE:** 10/20/2020

**PREVIOUS CROP:** Corn

### Summary

- ContaiN™, on average, outyielded competitor treated UAN by 9.5 and untreated UAN by 21.2 bu/ac.
- By using ContaiN™ on UAN, yield potential is increased more than using UAN alone, using competitor products, or leaving your crop untreated.

# 9.5

avg bu/ac

Average increase with UAN + ContaiN™ over competing products



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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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