



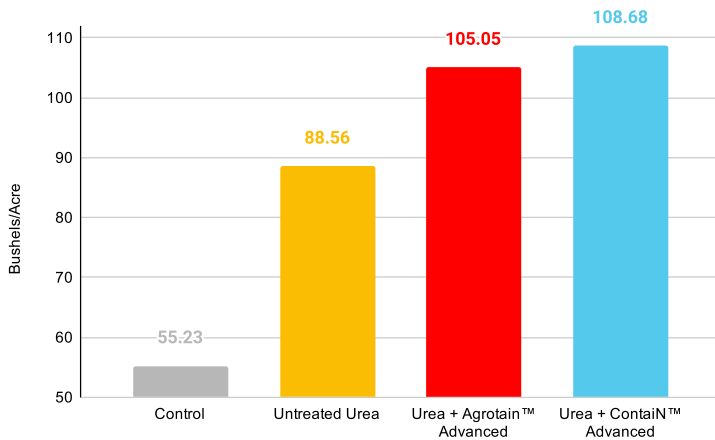
# FieldRESULTS

FERTILIZER MANAGEMENT AIDS



## ContaiN™ Advanced Urea NUE Wheat Trial

### Results



### Objective(s)

- Evaluate the yield response to ContaiN™ Advanced treated urea compared to competitor treated urea compared to grower standard untreated urea.

### 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™ Advanced is a nitrogen management aid with XN and NTake technologies, 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:** Wheat; Non-irrigated

**YEAR(S):** 2020

**DATA SOURCE:** AgriTech, Whitewater, WI, USA

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

**N SOURCES AND RATES:** Control (no nitrogen); Urea 138 lb/ac 46-0-0

**PRODUCT APPLICATION RATE:** ContaiN™ 2 qt/ton

**SEED VARIETY:** Pro200

**SOIL TYPE:** Silt Loam

**TILLAGE TYPE:** No-till

**PLANTING DATE:** 10/4/2019

**PLANTING RATE:** 135 lb/ac

**PLANTING METHOD:** Drilled

**DEPTH:** 1"

**PLANTING EQUIPMENT:** JD 750 10ft NT Grain Drill

**ROW SPACING:** 7.5"

**HARVEST DATE:** 7/22/2020

### Summary

- ContaiN™ Advanced outyielded untreated urea and competitor treated urea.
- By using ContaiN™ Advanced on urea, yield potential is increased more than using urea alone, treating urea with competitor product or leaving your crop untreated.

# 3.63

bu/ac

Increase with urea + ContaiN™ Advanced over competitor treated urea



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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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