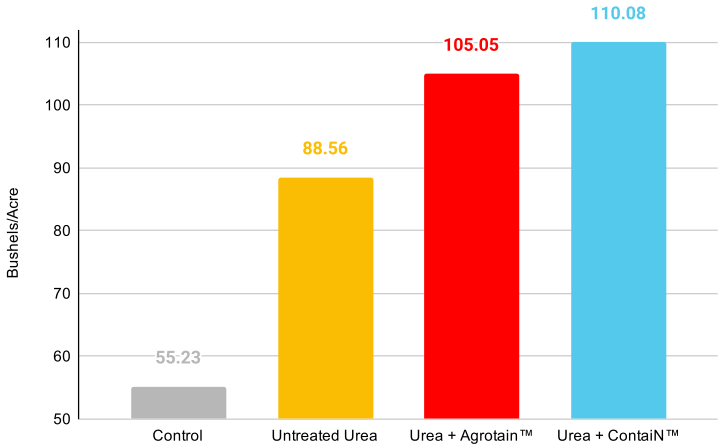
AgXplore Field**RESULTS**

FERTILIZER MANAGEMENT AIDS

ContaiN MAX™ Urea NUE Wheat Trial

Results



Objective(s)

- Evaluate the yield response to ContaiN MAX™ treated urea compared to competitor treated urea compared togrower 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 MAX™ is a nitrogen management aid, with XN Technology™, NBPT and microbial package, designed for nitrogen fixation and increased plant uptake.

Trial Details

Locations and Crop Management:

CROP: Wheat
YEAR(S): 2020
DATA SOURCE: AgriTech Consulting, 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 RATE: ContaiN MAX™ 2 qt/ton
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 MAX™ on outyielded untreated urea by 21.52 lb/ac and competitor product by 5.03 lb/ac.
- By using ContaiN MAX™ on urea, yield potential is increased more than using urea alone, using competitor product or leaving your crop untreated.

5.03
bu/ac

Increase with urea + ContaiN MAX™ 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 evaluated data from multiple locations and years whenever possible.

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