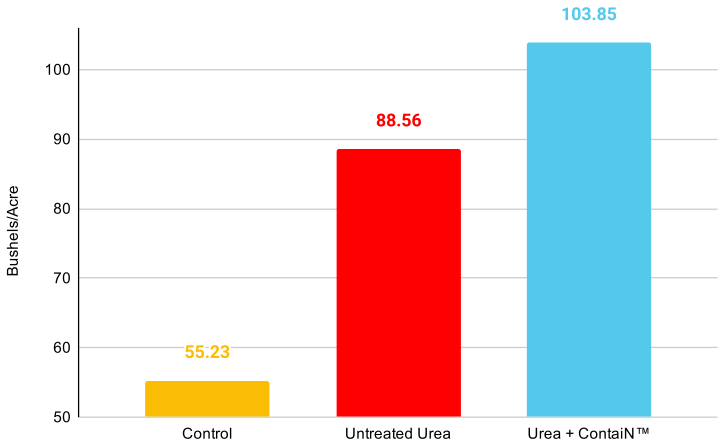
AgXplore FieldRESULTS

FERTILIZER MANAGEMENT AIDS

ContaiN™

Urea NUE Wheat Trial

Results



Objective(s)

- Evaluate the yield response to ContaiN™ 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™ 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: 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™ on average outyielded untreated urea by 15.29 bu/ac.
- By using ContaiN™ on urea, yield potential is increased more than using UAN alone or leaving your crop untreated.

15.29
bu/ac

Increase with urea + ContaiN™ over untreated 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.

For more information , visit **AgXplore.com**.