



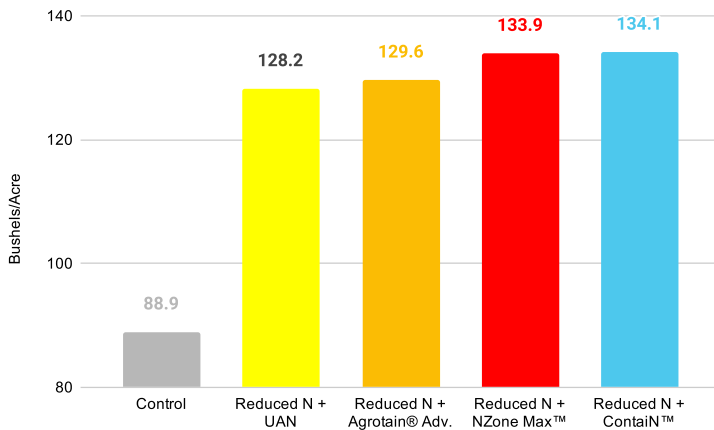
FieldRESULTS

FERTILIZER MANAGEMENT AIDS



Reduced Rate UAN NUE on Wheat Trial

Results



Objective(s)

- Evaluate the yield response to various nitrogen management aids treated UAN 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 MAX™ is a nitrogen management aid, with XN Technology™, NBPT and microbial package, designed for nitrogen fixation and increased plant uptake.
- 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: Wheat Tech, Russellville, KY

CROPPING CONDITIONS: Trials conformed to local cropping practices.

N SOURCES AND RATES: Control (no nitrogen); total of 125 lbs. of N applied

PRODUCT APPLICATION RATE: ContaiN™ 1.5 qt/ton; NZone Max 1.5 qt/ton; Agrotain® Advanced 1 qt/ton

SEED VARIETY: AGRIMAXX® 454

SOIL TYPE: Silt Loam

TILLAGE TYPE: No-till

PLANTING DATE: 10/23/19

PLANTING RATE: 375 S/YD2

PLANTING METHOD: Drilled

PLANTING EQUIPMENT: Kincaide® 8-XP

HARVEST DATE: 6/24/2020

HARVEST WIDTH: 5 ft.

HARVEST LENGTH: 20 ft.

MOISTURE LEVEL: 13.5

Summary

- ContaiN™ on average outyielded untreated UAN by 5.8 lb/ac.
- By using ContaiN™ on UAN, yield potential is increased more than using UAN alone or leaving your crop untreated.

5.8 bu/ac

Increase with UAN + ContaiN™ over untreated UAN



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KINCAIDE is a trademark of Kincaid Equipment Manufacturing.

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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