



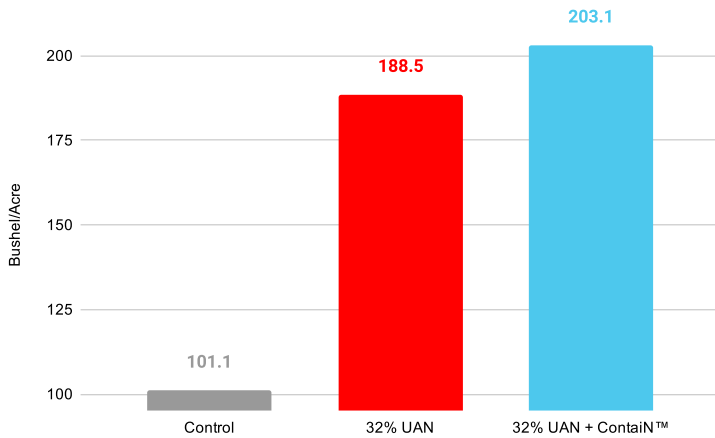
FieldRESULTS

FERTILIZER MANAGEMENT AIDS



ContaiN™ UAN NUE Corn Trial

Results



Objective(s)

- Evaluate the yield response to a UAN treated with ContaiN™ on corn 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™ 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; Irrigated

YEAR(S): 2020

DATA SOURCE: Mississippi State University, Delta Research & Extension Center, Stoneville, MS, USA

CROPPING CONDITIONS: Trials conformed to local cropping practices.

N SOURCES AND RATES: Control (No Nitrogen); UAN 32% split applied - 80 lb at planting; 120 lb at V5

PRODUCT APPLICATION RATE: ContaiN™ Advanced 1.5 qt/ton

SEED VARIETY: DK 70-27

TILLAGE TYPE: Conv

PLANTING DATE: 5/4/2020

DEPTH: 2.5"

PLANTING EQUIPMENT: Plot Planter

ROW SPACING: 40"

HARVEST DATE: 9/22/2020

HARVEST WIDTH: 6.67'

HARVEST LENGTH: 35'

MOISTURE LEVEL: 15.5

Summary

- UAN treated with ContaiN™ outyielded grower standard untreated UAN on corn.
- By treating UAN with ContaiN™ at yield potential increases.

14.6

bu/ac

Increase with UAN + ContaiN™ over untreated UAN



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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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