



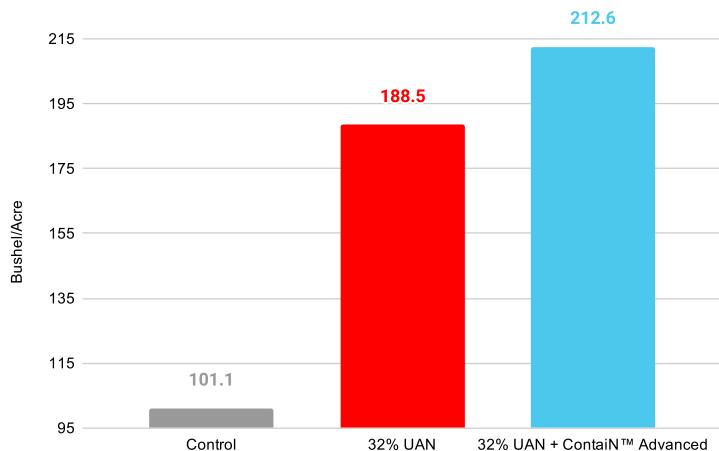
# FieldRESULTS

FERTILIZER MANAGEMENT AIDS



## ContaiN™ Advanced UAN NUE Corn Trial

### Results



### Objective(s)

- Evaluate the yield response to ContaiN™ Advanced treated area compared to competitor treated area 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:** 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%

**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

- ContaiN™ Advanced outyielded untreated UAN by 24.1 bu/ac.
- By using ContaiN™ Advanced on UAN, yield potential is increased more than using UAN alone.

# 24.1 bu/ac

Increase with urea + ContaiN™ Advanced 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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