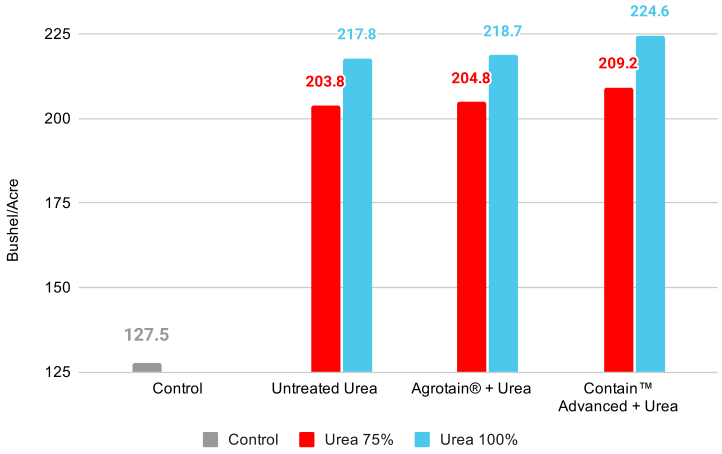
AgXplore FieldRESULTS

FERTILIZER MANAGEMENT AIDS

ContaiN advanced

ContaiN™ Advanced Urea NUE Corn Trial

Results



Objective(s)

- Evaluate the yield response to ContaiN™ Advanced treated urea compared to competitor 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™ 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
YEAR(S): 2020
DATA SOURCE: AgRevival Research, Gibbon (Isaiah), MN, USA
CROPPING CONDITIONS: Trials conformed to local cropping practices.
N SOURCES AND RATES: Control (no nitrogen); Urea 46-0-0; 75% 142.5 units; 100% 190 units
PRODUCT APPLICATION RATE: ContaiN™ Advanced 2 qt/ton
SEED VARIETY: Beck's Hybrid®
SOIL TYPE: Clarion Loam
PLANTING DATE: 5/7/2020
PLANTING RATE: 34,000
DEPTH: 2"
ROW SPACING: 30"
HARVEST DATE: 10/15/2020
HARVEST WIDTH: 2 rows
HARVEST LENGTH: 220'
MOISTURE LEVEL: 16.2

Summary

- ContaiN™ Advanced outyielded competitor treated urea by 5.15 bu/ac, and untreated urea by 6.8 bu/ac.
- By using ContaiN™ Advanced on urea, yield potential is increased more than using competitor products or urea alone.

5.15
bu/ac

Increase with urea + ContaiN™ Advanced over 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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