



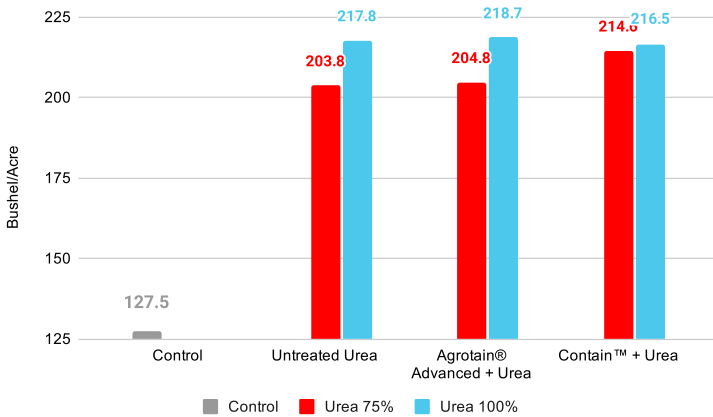
FieldRESULTS

FERTILIZER MANAGEMENT AIDS



ContaiN™ Urea NUE Corn Trial

Results



Objective(s)

- Evaluate the yield response to a urea treated with ContaiN™ on corn compared to competitor treated urea 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: 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™ 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

- Urea treated with ContaiN™ outyielded competitor and grower standard untreated urea on corn.
- By treating urea with ContaiN™ at yield potential increases.

3.85

avg bu/ac

Increase with urea + ContaiN™ 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 evaluate data from multiple locations and years whenever possible.

For more information, visit AgXplore.com.