



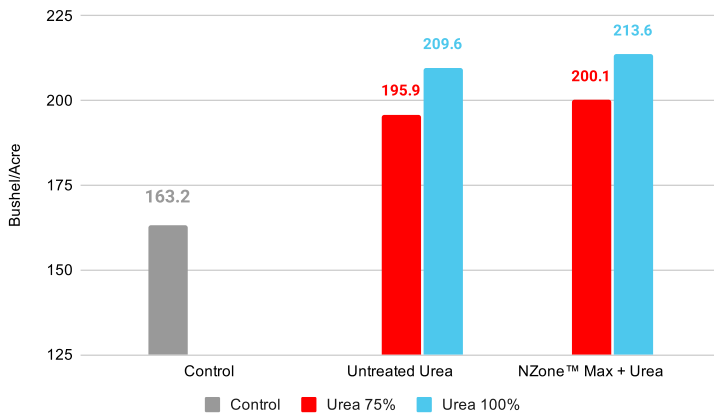
FieldRESULTS

FERTILIZER MANAGEMENT AIDS



NZone MAX™ Urea NUE Corn Trial

Results



Objective(s)

- Evaluate the effect of nitrogen efficiency on yield response comparing urea treated with NZone MAX™ and untreated grower standard urea applications on corn.

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.
- NZone MAX™ is a nitrogen management aid with XN Technology™ 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: SGS Field Research, Brookings County (Aurora), SD, USA

CROPPING CONDITIONS: Trials conformed to local cropping practices.

N SOURCES AND RATES: Control (no nitrogen); urea 75% (180 lb 46-0-0); urea 100% (135 lb 46-0-0)

PRODUCT APPLICATION RATE: NZone™ Max 2 qt/ton

SEED VARIETY: DKC38-03RIB

SOIL TYPE: Loam

PLANTING DATE: 5/19/2020

PLANTING RATE: 32,000

DEPTH: 2"

PLANTING EQUIPMENT: Plot Planter

ROW SPACING: 30"

HARVEST DATE: 10/15/2020

HARVEST WIDTH: 5'

HARVEST LENGTH: 30'

MOISTURE LEVEL: 15.0

Summary

- Urea treated with NZone MAX™ outyielded grower standard untreated urea on corn.
- By treating urea with NZone MAX™ you can see a greater potential ROI.

4.10 bu/ac

Increase with urea + NZone MAX™ over untreated 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.