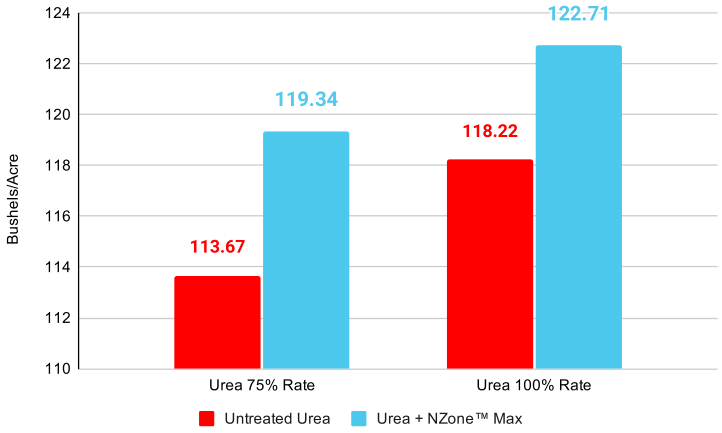
AgXplore Field**RESULTS**

FERTILIZER MANAGEMENT AIDS

NZone MAX™ Urea NUE Wheat 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 wheat at two different rates.

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: Wheat; Non-irrigated
YEAR(S): 2020
DATA SOURCE: AgriTech Consulting, Whitewater, WI, USA
CROPPING CONDITIONS: Trials conformed to local cropping practices.
UAN RATES: 138 lb and 103 lb 46-0-0
PRODUCT RATE: NZone Max 2 qt/ton
SEED VARIETY: FS616
SOIL TYPE: Silty Clay Loam
TILLAGE TYPE: No-till
PLANTING DATE: 10/1/2019
PLANTING RATE: 135 lb/ac
PLANTING METHOD: Drilled
DEPTH: 1"
PLANTING EQUIPMENT: JD750 10ft NT Grain Drill
ROW SPACING: 7.5"
HARVEST DATE: 7/21/2020

Summary

- Urea treated with NZone MAX™ outyielded grower standard untreated urea on wheat.
- By using treating urea with NZone MAX™ you can decrease N spend and still see a greater ROI.

5.08
bu/ac

Increase with urea + NZone MAX™ over untreated urea

AgXplore

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**.