



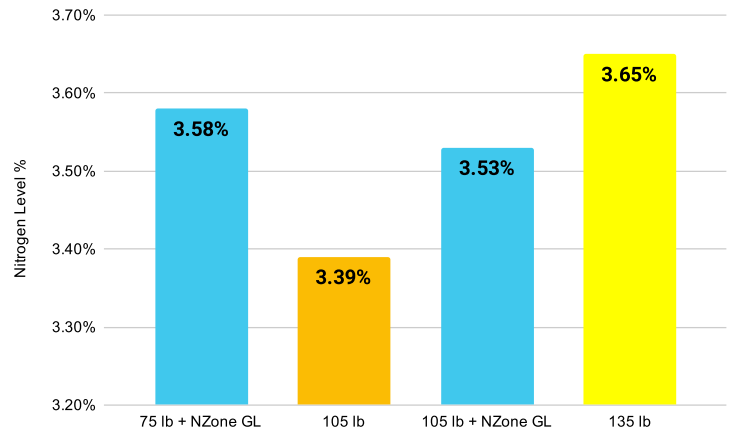
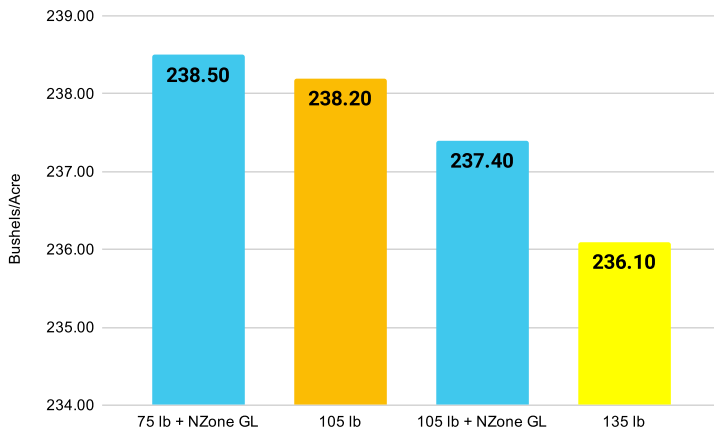
FieldRESULTS

FERTILIZER MANAGEMENT AIDS



NZone GL™ Nitrogen Use Efficiency Trial

Results



Objective(s)

- Evaluate the yield response to NZone GL™ with anhydrous ammonia compared to untreated AA.
- Provide efficacy data in support of the SUSTAIN® program.

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 GL™ is a nitrogen management aid with XN Technology™, specifically focused for use with AA and UAN applications, to aid the utilization and uptake of nitrogen.

Trial Details

Locations and Crop Management:

YEAR(S): 2018

DATA SOURCE: Alliance Ag & Grain, Kansas, USA

EXPERIMENTAL DESIGN: 4 replications

CROPPING CONDITIONS: Trials conformed to local cropping practices.

N SOURCES AND RATES: Untreated AA (applied at 105 lb and 135 lb/ac), AA + NZone GL™ (applied at 75 lb and 105 lb/ac)

Summary

- NZone GL™ outyielded anhydrous ammonia alone at a lower use rate.
- By using NZone GL™ with anhydrous ammonia you can decrease N spend and see a greater ROI.

\$34.51

net profit/ac

Increase with NZone GL™ + Anhydrous Ammonia over untreated AA



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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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