



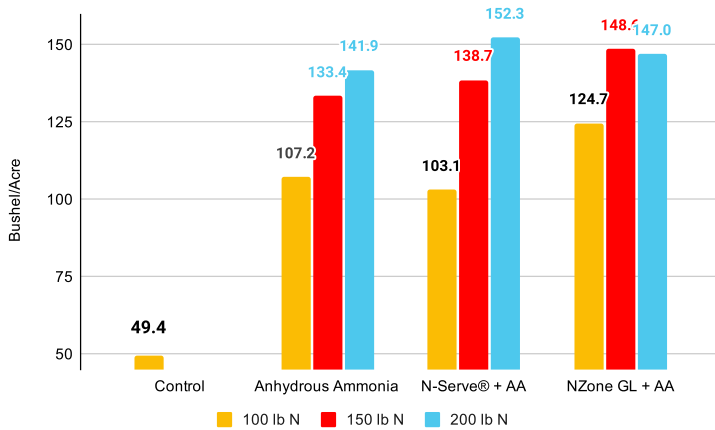
FieldRESULTS

FERTILIZER MANAGEMENT AIDS

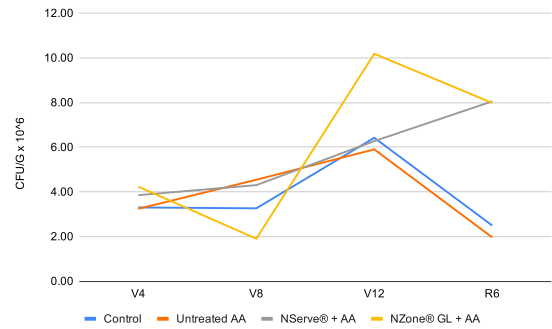


NZone GL™ AA Soil Microbial Trial

Results



CFU/g of Soil per Growth Stage



	V4	V8	V12	R6
Control	3.30	3.26	6.42	2.49
Untreated	3.24	4.54	5.90	1.96
NSERVE	3.85	4.30	6.27	8.05
NZONE GL	4.23	1.90	10.18	7.98

Objective(s)

- Evaluate the yield response to NZone GL™ with anhydrous ammonia compared to competitor treatments and untreated AA.
- Provide soil microbial colony reporting for each treatment.

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:

CROP: Corn; Non-irrigated

YEAR(S): 2020

DATA SOURCE: Acres Research, Cedar Falls, IA, USA

CROPPING CONDITIONS: Trials conformed to local cropping practices.

PRODUCT RATE: 6 oz/50 units of N

SEED VARIETY: Pioneer 1366Q

SOIL TYPE: Floyd Loam

TILLAGE TYPE: No-till

PLANTING DATE: 5/7/2020

PLANTING RATE: 32,000/ac

DEPTH: 2.0"

PLANTING EQUIPMENT: Plot Planter

ROW SPACING: 30"

HARVEST DATE: 10/10/2020

HARVEST WIDTH: 5'

HARVEST LENGTH: 30'

MOISTURE LEVEL: 15.5

Summary

- NZone GL™, on average, outyielded anhydrous ammonia alone and competitor treatment.
- By using NZone GL™ with anhydrous ammonia you can see a greater ROI.

8.8
avg bu/ac

Increase with NZone GL™ + Anhydrous Ammonia over competition



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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.