



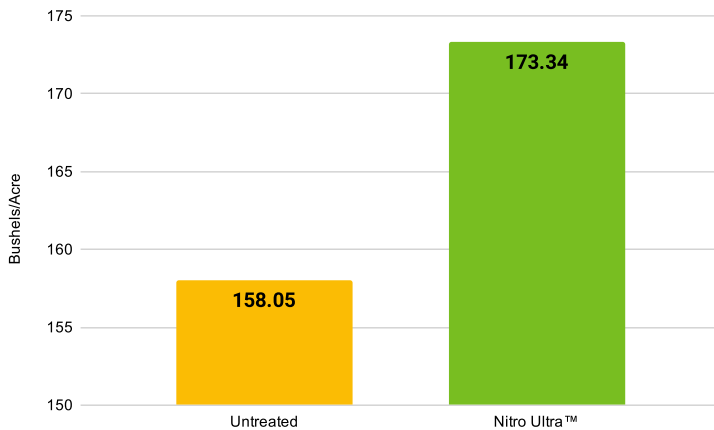
FieldRESULTS

PLANT NUTRITION



Nitro Ultra™ Foliar Corn Trial

Results



Objective(s)

- Evaluate the yield response to a foliar application of Nitro Ultra™ on corn compared to grower standard untreated corn.

Overview

- Boron and copper improve pollination and kernel development when applied during V3-V4 growth stages.
- Zinc and manganese are essential in protein and carbohydrate synthesis, improving grain fill.
- Manganese and copper improve chlorophyll stimulation and photosynthetic processes.
- The enzymes involved in chlorophyll formation need iron, so when active iron is low in plant leaves, chlorosis can occur.
- Nitro Ultra™ is nitrogen supplement with an EDTA chelated micronutrient package. With NTake and ChelaTech Technology™, Nitro Ultra™ is designed for increase in absorption and utilization of essential micronutrients.

Trial Details

Locations and Crop Management:

CROP: Corn

YEAR(S): 2017

DATA SOURCE: Larson Grain Co., ND, USA

CROPPING CONDITIONS: Trials conformed to local cropping practices.

APPLICATION RATE: 32 oz.

APPLICATION TIMING: V3-V4

Summary

- Corn treated with Nitro Ultra™ outyielded grower standard untreated corn.
- By using Nitro Ultra™ foliar on corn, yield potential increases more than using standard growing practices.

15.29
bu/ac

Increase with Nitro Ultra™ over untreated grower standard



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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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