



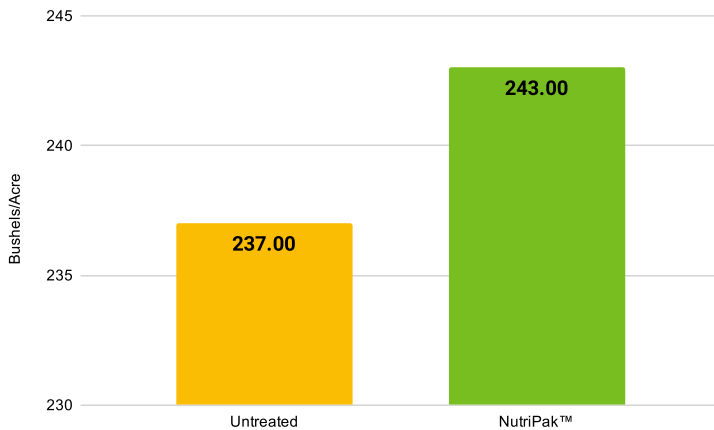
FieldRESULTS

PLANT NUTRITION



NutriPak™ Foliar Corn Trial

Results



Objective(s)

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

Overview

- Nitrogen is a major component of chlorophyll and protein synthesis.
- Phosphorus directly influences photosynthetic and respiratory processes.
- Though P is needed most during V3-V5, it is often unavailable within the soil. Thus, foliar applications of P is the most effective during these yield determining growth stages.
- Potassium is required to stimulate early growth, increase protein production, and activate enzyme and hormone systems—improving stress responses.
- NutriPak™ is macronutrient fertilizer blend with NTake and nCeption Technology™, increasing ease of absorption, delivery, and metabolic processes, and improving plant vigor and plant mass.

Trial Details

Locations and Crop Management:

CROP: Corn; Non-Irrigated

YEAR(S): 2017

DATA SOURCE: GFG Ag Services, Schleswig, IA, USA

EXPERIMENTAL DESIGN: Treatment consisted of a 20 acre area vs. untreated 140 acre area

CROPPING CONDITIONS: Trials conformed to local cropping practices.

APPLICATION RATE: 32 oz.

APPLICATION TIMING: V3-V5

PLANTING DATE: 4/20/17

ROW SPACING: 30"

HARVEST DATE: 11/20/17

MOISTURE: 18.5%

Summary

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

6.0

bu/ac

Increase with NutriPak™ 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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