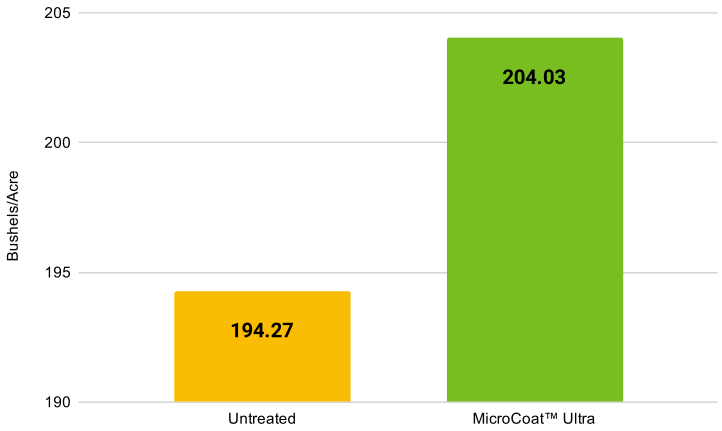
AgXplore FieldRESULTS

PLANT NUTRITION

microcoat ultra

# MicroCoat™ Ultra Dry Fertilizer Corn Trial

## Results




## Objective(s)

- Evaluate the yield response to an impregnated dry fertilizer application of MicroCoat™ Ultra on corn compared to grower standard untreated corn.

## Overview

- Phosphorus directly influences photosynthetic and respiratory processes.
- Potassium is required to stimulate early growth, increase protein production, and activate enzyme and hormone systems–improving stress responses.
- Zinc is essential in protein and carbohydrate synthesis, improving grain fill.
- Sulfur improves chlorophyll stimulation and photosynthetic processes, while also aiding in the metabolization of nitrogen.
- MicroCoat™ Ultra is micronutrient dry fertilizer additive blend with nCeption NET™ Technologies. This blend improves absorption and efficiency of applied fertilizers by accelerating the conversion of the nutrients to a plant available form.

## Trial Details

**Locations and Crop Management:**

**CROP:** Corn; Non-Irrigated
**YEAR(S):** 2019
**DATA SOURCE:** AgriTech Consulting, Whitewater, WI, USA
**CROPPING CONDITIONS:** Trials conformed to local cropping practices.
**PREVIOUS CROP:** Soybeans
**FERTILIZER RATE:** 290 lbs (3-16-43)

## Summary

- Corn treated with MicroCoat™ Ultra treated dry P outyielded corn grown with standard untreated dry P.
- By using MicroCoat™ Ultra impregnated on dry P, corn yield potential increases more than using standard growing practices.

**9.76**
**bu/ac**

Increase with MicroCoat™ Ultra over untreated grower standard

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**.