



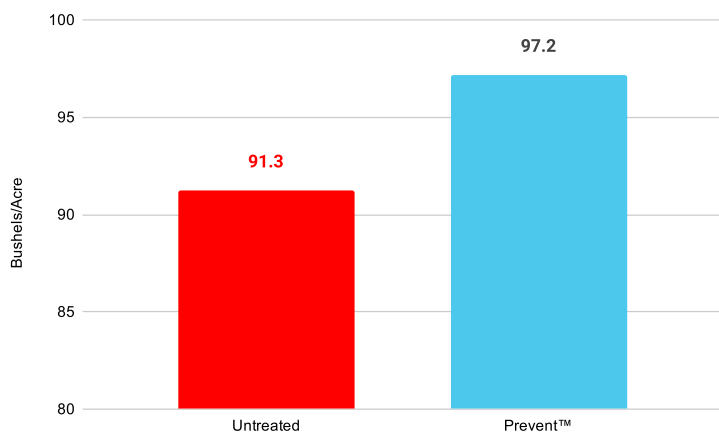
# FieldRESULTS

FERTILIZER MANAGEMENT AIDS



## Prevent™ Dry Phosphorus Wheat Trial

### Results



### Objective(s)

- Evaluate the yield response to P treated with Prevent™ on wheat compared to grower standard untreated P.

### Overview

- Phosphorus directly influences photosynthetic and respiratory processes.
- P is needed throughout the growing season and is often found unavailable within the soil.
- Only specific forms of phosphorus can be utilized and absorbed by the plant.
- Prevent™ is a phosphorus management aid and fertilizer catalyst specifically designed for dry phosphate impregnation to aid in the utilization and uptake of nitrogen, as well as reduce nitrogen loss.

### Trial Details

#### Locations and Crop Management:

**CROP:** Wheat; Non-Irrigated

**YEAR(S):** 2020

**DATA SOURCE:** AgriTech Consulting, Whitewater, WI, USA

**CROPPING CONDITIONS:** Trials conformed to local cropping practices.

**P SOURCE:** 11-52-0

**P RATES:** 140 lbs/ac

**PRODUCT RATE:** Prevent 2 qt/ton

**SEED VARIETY:** Kaskaskia

**PLANTING DATE:** 10/3/19

**PLANTING RATE:** 135 lb/ac

**PLANTING METHOD:** Drilled

**HARVEST DATE:** 7/23/20

**TILLAGE TYPE:** No-till

**SOIL TYPE:** Silt Clay Loam

**SEED DEPTH:** 1"

### Summary

- P treated with Prevent™ outyielded grower standard untreated P on corn.
- By treating P with Prevent™, yield potential increases over standard growing practices.

# 5.94

bu/ac

Increase with 140 lbs P/ac 1 + Prevent™ over untreated grower standard untreated P



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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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