



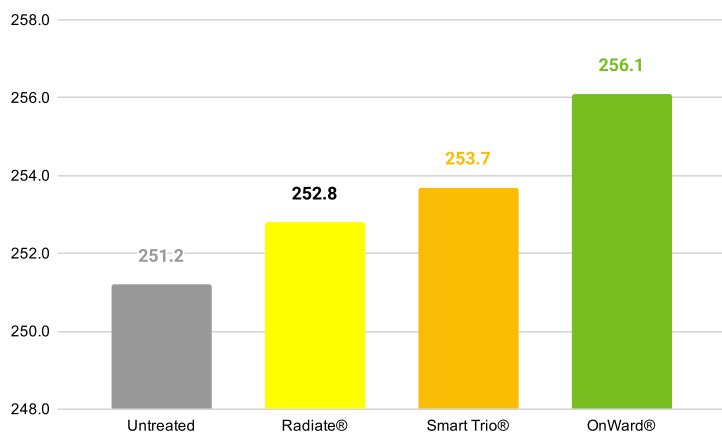
# FieldRESULTS

PLANT NUTRITION

**ONWARD**

## OnWard® Foliar PGR Corn Trial

### Results



### Objective(s)

- Evaluate the yield response to a foliar application of OnWard® and various PGR and nutrition treatments on corn compared to competitor treated corn and grower standard untreated corn.

### Overview

- Kinetin drives cell differentiation producing more reproductive sites, branches, and flowers
- Choline Chloride and GABA captures and transfers solar energy, as well as builds proteins and membranes
- PGRs increase yield potential by producing higher test rates, stronger pollination, and less bloom abortion.
- OnWard® is a fortified plant growth regulator designed to be applied during the early reproductive stages to promote fruit and grain retention, and increase yield potential. The unique combination of plant growth stimulants enhances root and shoot growth, photosynthesis, abiotic stress resistance, and mineral uptake.

### Trial Details

#### Locations and Crop Management:

**CROP:** Corn

**YEAR(S):** 2020

**DATA SOURCE:** Total Soil Management Services, Inc., Catlin, IL, USA

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

**APPLICATION RATES:** OnWard® (12.8 oz/ac), Radiate® (2 oz at V4 & 14 days post-application, Smart Trio® (64 oz at V4)

**SEED VARIETY:** G13Z50

**SOIL TYPE:** Silt Loam

**PLANTING DATE:** 5/10/2020

**HARVEST DATE:** 10/8/2020

**PREVIOUS CROP:** Soybeans

### Summary

- Corn treated with OnWard® outyielded competitive products and grower standard untreated corn.
- By using OnWard® foliar on corn, yield potential increases more than using competitive products and standard growing practices.

**3.85**  
bu/ac

Average increase with OnWard® over competing products



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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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