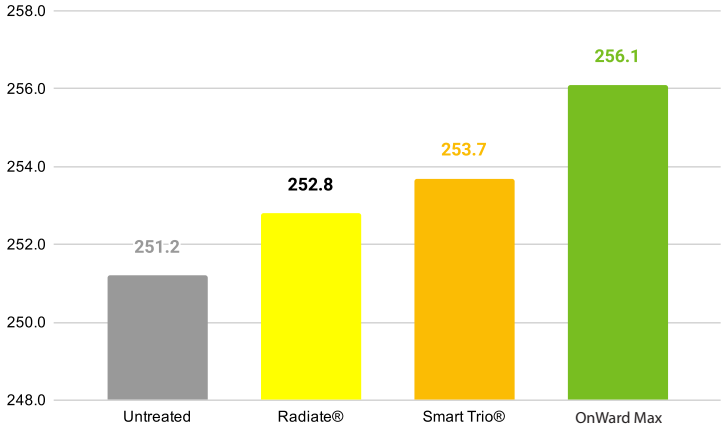
AgXplore Field**RESULTS**

PLANT NUTRITION

ONWARD MAX

OnWard Max Foliar PGR Corn Trial

Results



Objective(s)

- Evaluate the yield response to a foliar application of OnWard Max 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 Max 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 Max (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 Max outyielded competitive products and grower standard untreated corn.
- By using OnWard Max foliar on corn, yield potential increases more than using competitive products and standard growing practices.

3.85
bu/ac

Average increase with OnWard Max 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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