

Late Season Foliar Nutrition Boosts Corn Yields

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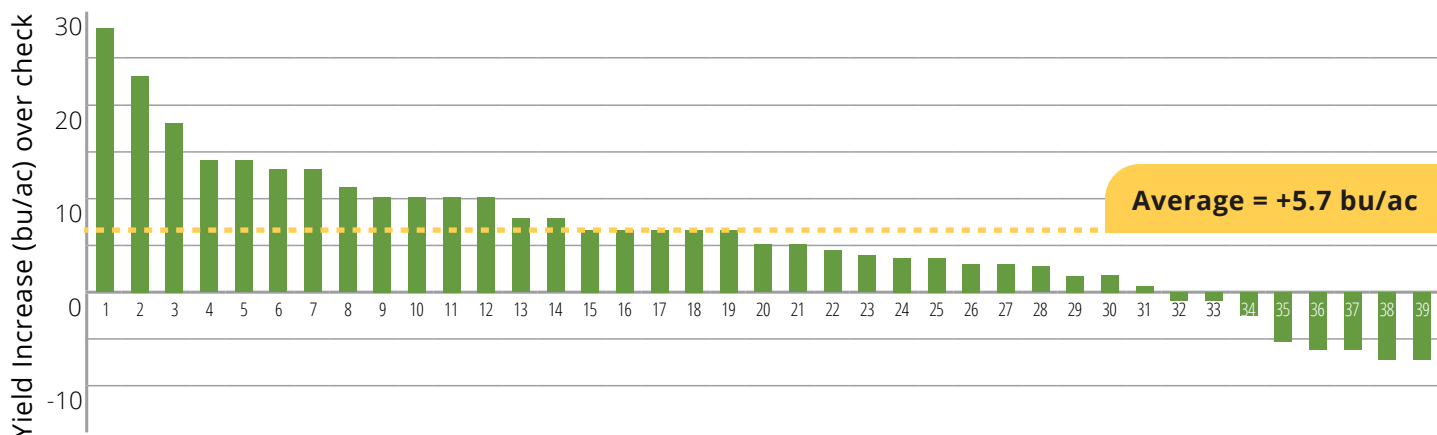
The 2022 corn season is rapidly progressing and as corn transitions from vegetative growth to reproductive activity, corn growers and consultants are thinking about crop protection in the form of late season fungicide applications. Adding nutritional components at this timing can produce economic yield gains.

Late season fungicide application timing is the perfect window for adding foliar nutrients. Corn still has a strong requirement for nitrogen and foliar treatments during this window of opportunity have provided favorable yield responses.

NDemand® 30L has the analysis of 30-0-0 derived from polymer nitrogen and urea. The polymer nitrogen contained in NDemand 30L acts as a humectant, keeping nutrients moist on treated surfaces longer to promote highly efficient nutrient uptake and utilization. Upon absorption the polymer nitrogen is rapidly converted into amino acids, which are the building blocks of proteins. Research has shown elevated amino acid levels to persist for at least 14 days after application of NDemand 30L over the untreated control (Source: Subhash Minocha, Univ. of New Hampshire).

Presented here are the results of 39 independent research trials applying 1-2 gallons NDemand 30L at VT-R2. Each bar represents the yield gain of the grower standard with NDemand 30L treatment compared to the grower standard alone—39 trials with an average win rate of 80% and an average yield gain of +5.7 bu/acre!

Multi-Year NDemand® 30L Foliar Summary on Corn Late Season (VT-R2)



Each bar represents yield gain over untreated check from a single treatment plot out of a total of 39 trials.



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