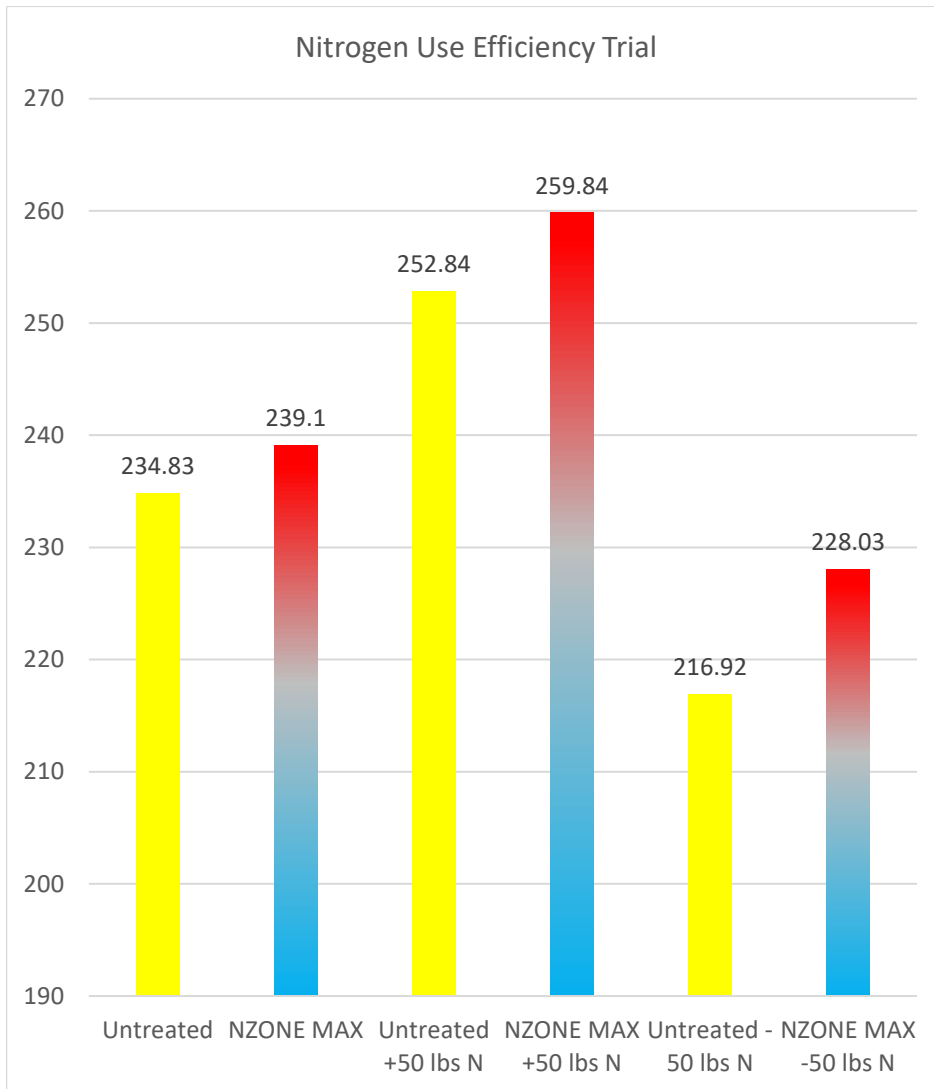


2018 Nitrogen Use Efficiency Trial

AgriTech Consulting, Whitewater, WI



The purpose of this experiment was to determine the effect NZONE MAX has on nitrogen use efficiency when applied with urea in a Wisconsin corn production system. The treatment rate for urea applied to the plots was divided into three groups, standard (local farmer practice), standard -50 lbs. of urea per acre and standard +50 lbs. of urea per acre. The NZONE MAX was pre-treated to the urea at a rate of 2 qts. /ton of urea. The urea was applied pre-plant and all treatments were replicated four times for an average. The overall goal of this project is to demonstrate increased nitrogen efficiency at a given rate, when comparing the NZONE MAX treated urea versus the untreated.



11.1

Avg. Bu/Ac Increase with NZONE MAX at the lowest N rate applied compared to untreated

Crop:	Corn
Variety:	DS 9508RA
Prev. Crop:	Soybean
Soil Type:	Sandy Loam
Irrigation:	None
Row Spacing:	30"
Planting Date:	4/30/18
Harvest Date:	10/17/18
Seed Pop:	35,000

Data and Results submitted by:
Dr. Tim Maloney, AgriTech Consulting, WI

