

OBJECTIVE

To assess the yield response of adding Excelis Maxx nitrogen stabilizer to different rates of 30% UAN at V4 side-dress application in grain corn.

Site Location:

Clinton, NC

Researchers:

North Carolina State University
2017

TIMAC AGRO PRODUCT

EXCELIS MAXX

RHIZOVIT-LCN

KEY FINDINGS

+37 bu/ac

when Excelis Maxx applied with 41.5 Gal/UAN

ROI: \$125.07/ac

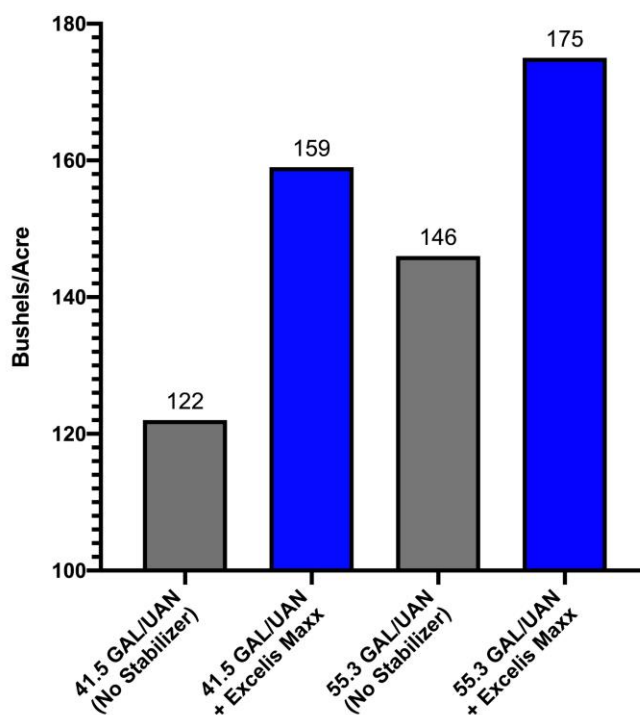
+29 bu/ac

when Excelis Maxx applied with 55.3 Gal/UAN

ROI: + \$90.56/ac

Graph: Excelis Maxx added. The Gross Revenue was calculated at \$3.75/bushel for corn with Excelis Maxx retail cost of \$240/gallon.

Corn Yield Response from Treating UAN with Excelis Maxx at Side-Dress Application (V4) (Clinton, NC)



APPLICATION

Trial ID: DT-17-SE-COR-EM

Treatment	Application Rate
30% UAN @ 75% Rec. Rate	41.5 Gal/A
30% UAN @ 75% Rec. Rate treated w/ Excelis Maxx	41.5 Gal/A + 1 Quart/Fluid Ton
30% UAN @ 100% Rec. Rate	55.3 Gal/A
30% UAN @ 100% Rec. Rate treated w/ Excelis Maxx	55.3 Gal/A + 1 Quart/Fluid Ton