

OBJECTIVE

To assess the yield response of adding Excelis Maxx nitrogen stabilizer (1 quart/ton) to 240 lbs of urea (110 lbs N) fertilizer application in common rice 10 days before flood.

Site Location:

Colt, AR

Researcher:

Dr. Nathan Slaton
University of Arkansas

STUDY INFORMATION

Planting Date	25-April-2016
Harvest Date	21-Sept-2016
Population	80 Lb/A

KEY FINDINGS

+963 lbs/ac

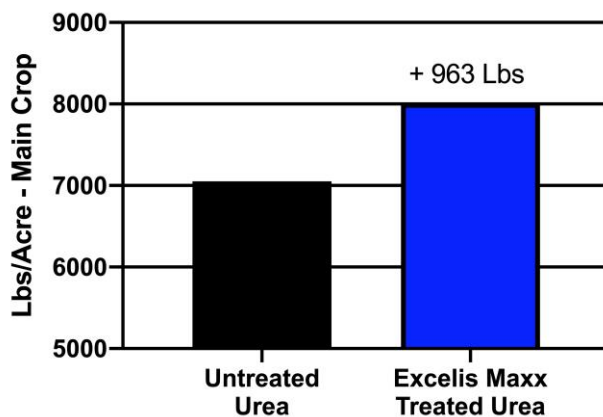
when Urea treated with Excelis Maxx

ROI: \$113.17/ac

TIMAC AGRO PRODUCT



Rice Yield Response from Treating Pre-Flood Urea with Excelis Maxx (Colt, AR)



Graph: Excelis Maxx treated urea improved yield 963 lbs/ac for main crop. The Gross Revenue above was calculated at \$12.50/cwt for rice with Excelis Maxx retail cost of \$240/gallon.

RETURN ON INVESTMENT

Trial ID: DT-16-DL-RIC-EM

Treatment	Main Crop Yield (lbs/ac)	Gross Revenue @ \$12.50/cwt	Change from Control	Added Costs/ac	ROI
Urea (No Stabilizer)	7051	\$881.38	-	\$0.00	-
Urea treated w/ Excelis Maxx (1 Qt/Ton)	8014	\$1,001.75	\$120.37	\$7.20	\$113.17