

Sugar Study - In-Furrow

CORN

PURPOSE:

To evaluate eXceed™ Nano Brown Sugar applied in-furrow at planting time and its effect on yield and profitability.

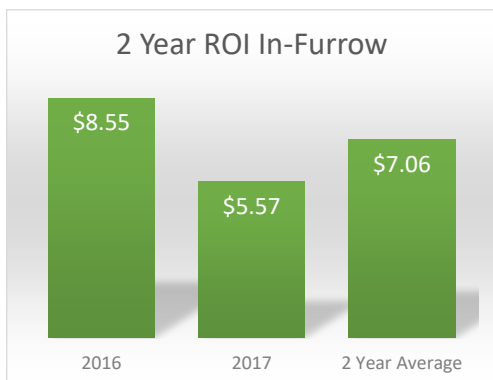
Location	In-Furrow Treatment	Percent Moisture	Test Weight	BU. / A.	BU. / A. Difference	ROI
Blomkest, MN	Control: Starter 6-24-6	18.6	54.1	222.9	--	--
	8 oz. eXceed™ Nano Brown Sugar	18.5	54.5	223.6	+ 0.7	+ \$0.83
New Ulm, MN	Control: Starter 6-24-6	20.8	53.8	170.3	--	--
	8 oz. eXceed™ Nano Brown Sugar	19.8	54.6	174.3	+ 4.0	+ \$13.57
Fairfax, MN	Control: Starter 6-24-6	20.5	52.6	190.2	--	--
	8 oz. eXceed™ Nano Brown Sugar	20.9	53.0	193.7	+ 3.5	+ \$11.64
Average	Control: Starter 6-24-6	19.9	53.5	194.5	--	--
	8 oz. eXceed™ Nano Brown Sugar	19.7	54.0	197.2	+ 2.7	+ \$8.55

Corn \$3.86/Bu. - eXceed™ Nano Brown Sugar \$29.50/gal.

(individual results may vary.)

OBSERVATION:

The purpose of adding sugar in-furrow with starter is to add a food source for the soil biology. Both 2016 and 2017 were cool and wet, probable cause for the lower ROI experienced. Although minimal in-season differences were observed between the different sugar treatments, a positive ROI of \$8.55 per acre was experienced.



**2 Year
\$7.06 Average ROI**



2017 AgRevival Research