

# Sugar Study - Foliar

# CORN

**PURPOSE:**

To evaluate eXceed™ Nano Brown Sugar products, applied foliar at the V4 growth stage and its impact on plant health and profitability.

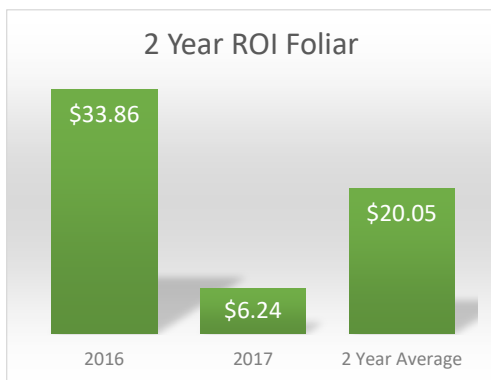
Location	V4 Treatment	Percent Moisture	Test Weight	BU. / A.	BU. / A. Difference	ROI
New Ulm, MN	Control	18.8	53.6	222.5	--	--
	8 oz. eXceed™ Nano Brown Sugar	18.7	53.7	223.1	+ 0.6	+ \$0.48
Blomkest, MN	Control	18.8	52.8	245.2	--	--
	8 oz. eXceed™ Nano Brown Sugar	18.2	54.9	248.4	+ 3.2	+ \$10.48
Gibbon, MN	Control	19.4	56.2	236.0	--	--
	8 oz. eXceed™ Nano Brown Sugar	19.2	56.8	238.7	+ 2.7	+ \$8.55
Average	Control	19.0	54.2	234.6	--	--
	8 oz. eXceed™ Nano Brown Sugar	18.7	55.1	236.7	+ 2.1	+ \$6.24

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

(individual results may vary.)

**OBSERVATION:**

This study was planted into soil with an organic matter content of 7.1 %. In a soil with this high of organic matter, a large amount of carbon was already provided to the plant and the additional carbon provided by a foliar sugar application showed negligible yield differences.



**+ \$20.05 Average ROI**



2017 AgRevival Research