

## BECK'S Over the Top Corn Study - 2014

<b>PLANTED:</b>	April 18, 2014	<b>PREVIOUS CROP:</b>	Soybeans
<b>HARVESTED:</b>	September 18, 2014	<b>TILLAGE:</b>	Fall V-Rip, Spring S-Tine
<b>POPULATION:</b>	34,000 seeds/A.	<b>HERBICIDE:</b>	Pre: 1 qt. Princep® 4L, 2.3 qt. Bicep II Magnum®
<b>ROWS:</b>	Four 30" Rows	Post: 1.7 qt. Lexar®, 1 qt. Roundup PowerMAX®	
<b>REPLICATIONS:</b>	Two (averaged)	<b>INSECTICIDE:</b>	Escalate™, Force® 3G
		<b>PRODUCT TESTED:</b>	BECK 6272AM-R™

### PURPOSE:

To evaluate Over the Top Corn as a foliar application at the V4 growth stage. Over the Top Corn is a proprietary formulation of auxiliary nutrients (major and micronutrients), designed for foliar application on corn, sorghum and other grains. The nutrient base is fortified with natural diterpenes, extracts of ascophyllum nodosum, natural fermentation compounds and enzymes.

Treatment	Percent Moisture	Bushels <sup>†</sup> Per Acre	Bu./A. Difference	Net <sup>‡</sup> Return	Return on <sup>§</sup> Investment
Control	26.9	234.3	---	\$972.35	---
1 qt. Over the Top Corn	<u>27.3</u>	<u>238.8</u>	+4.5	<u>\$980.27</u>	+\$7.92
	AVERAGE	27.1	236.6	\$976.31	

\*XL brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of Pioneer.

<sup>†</sup>Bu./A. corrected to 15% moisture. <sup>‡</sup>Net return is gross income (Bu./A. x \$4.15/Bu.) minus treatment cost. <sup>§</sup>Return on investment is Bu./A. difference x \$4.15/Bu. minus treatment cost and application cost, if applicable, \$43.00/gal. Over the Top Corn.

### SUMMARY:

Over the Top Corn boosted yields by 4.5 Bu./A. during its inaugural year of use here at Beck's, which translates to a return on investment of \$7.92/A. Growing conditions were exceptional this summer, so many products did little to boost yields any further. Over the Top Corn, however, did well and it will be interesting to see how this product performs in a tougher growing year. We look forward to testing this product again in the future.