

BECK'S Start Right Study - 2014

PLANTED:	May 22, 2014	PREVIOUS CROP:	Soybeans
HARVESTED:	September 30, 2014	TILLAGE:	Fall: Chisel Spring: Vertical-Till
POPULATION:	34,000 seeds/A.	HERBICIDE: Pre:	5 oz. Verdict®, 2 oz. Zidua®
ROWS:	Six 30" Rows	Post:	1 qt. Durango®
REPLICATIONS:	Three (averaged)	INSECTICIDE:	Escalate™
		PRODUCT TESTED:	BECK 5828AMX™

PURPOSE:

This study was designed to test Start Right, a product that assists root growth and plant development. Start Right was applied through the seed firmer at 1 qt./A. Start Right is a proprietary formulation of major and micronutrients sequestered in concentrated organic acids. It is fortified with proprietary plant extracts, enzymes, and select soil bacteria. It is labeled for use on all crops at planting or early sidedressing.

Treatment	Test [†] Weight	Percent Moisture	Bushels [†] Per Acre	Bu./A. Difference	Net [‡] Return	Return on [§] Investment
Control	60.8	29.5	235.3	—	\$976.50	—
1 qt. Start Right @ Planting (Firmer)	60.6	28.9	242.1	+6.8	\$994.22	+\$17.72

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

[‡]Bu./A. and test weight corrected to 15% moisture. [§]Net return is gross income (Bu./A. x \$4.15/Bu.) minus treatment cost. [§]Return on investment is Bu./A. difference x \$4.15/Bu. minus treatment cost. Start Right \$10.50/A.

SUMMARY:

This is the first year that we have tested Start Right on the Central Illinois PFR farm. The results were promising, with a yield advantage of 6.8 Bu./A. and a return on investment of \$17.72/A. Start Right performed well this year on our farm, but future research needs to be completed to understand the full potential of Start Right.