BECK’S Start Right Study - 2014

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

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Test† Weight</th>
<th>Percent Moisture</th>
<th>Bushels‡ Per Acre</th>
<th>Bu./A. Difference</th>
<th>Net* Return</th>
<th>Return on Investment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control</td>
<td>60.8</td>
<td>29.5</td>
<td>235.3</td>
<td>—</td>
<td>$976.50</td>
<td>—</td>
</tr>
<tr>
<td>1 qt. Start Right @ Planting (Firmer)</td>
<td>60.6</td>
<td>28.9</td>
<td>242.1</td>
<td>+6.8</td>
<td>$994.22</td>
<td>+$17.72</td>
</tr>
</tbody>
</table>

*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.