

# BECK'S LibertyLink<sup>®</sup> Soybean Herbicide Study – 2008

**Location:** A7 plot  
**Planted:** May 1, 2008  
**Harvested:** October 14, 2008  
**Rows:** Eleven 15" rows  
**Seeding Rate:** 154,400 seeds/A.

**Previous Crop:** Corn  
**Tillage:** S-tine  
**Herbicide:** Various

RAINFALL	
April	1.63 in.
May	4.91 in.
June	4.80 in.
July	3.50 in.
August	<u>2.94 in.</u>
Total	17.78 in.

**Purpose:** LibertyLink soybeans offer a herbicide tolerant option other than glyphosate. This study compares two post applied systems with a pre-emerge / post applied system for weed control.

Brand	Plant Height (IN.)	Pod Height (IN.)	Standability 1 = Erect 2 = Flat	Bushels Per Acre*
<b>Target: 32 oz. Liberty + 1.5 lbs. AMS at 6" weeds and 30 oz. Liberty + 1.5 lbs. AMS no more than 22 days later</b>				
BECK 284LL	32	2.0	1.3	60.4
BECK 334LL	34	2.0	1.3	77.3
BECK 376LL	<u>36</u>	<u>2.0</u>	<u>1.4</u>	<u>75.9</u>
AVERAGE	34	2.0	1.3	71.2
<b>Target: 22 oz. Ignite + 1.5 lbs. AMS at 6" weeds and 22 oz. Ignite + 1.5 lbs. AMS no more than 22 days later</b>				
BECK 284LL	34	2.0	1.3	61.2
BECK 334LL	36	2.0	1.3	74.1
BECK 376LL	<u>36</u>	<u>2.0</u>	<u>1.4</u>	<u>73.5</u>
AVERAGE	35	2.0	1.3	69.6
<b>Target: 1.44 oz. Sceptor for soil type at pre-emergence and 22 oz. Ignite + 1.5 lbs. AMS at 6" weeds</b>				
BECK 284LL	32	2.0	1.3	68.4
BECK 334LL	32	3.0	1.3	72.3
BECK 376LL	<u>34</u>	<u>2.0</u>	<u>1.4</u>	<u>73.7</u>
AVERAGE	32	2.3	1.3	71.5

\*Bushels per acre corrected to 13% moisture.

**Summary:** Results indicate no significant yield differences between any of the herbicide systems in this year's study. Ignite is the new formulation of Liberty that is effective with a lower rate. One observation with this year's study is the potential for weed escapes when Liberty or Ignite are applied when weeds are beyond the 6" height as they were in this year's test. We are encouraged by the yield potential of the LibertyLink soybeans.



"I plant 100% Beck's products. Their quality of seed and performance and replant policy gives me the peace of mind to go 100% Beck's. Their selection of various genetics and traits give me options to manage my fields. The new LibertyLink soybean option will aid me in helping to maintain clean fields."

Steve Denning  
 Jonesville, MI