



# Graves-Chapple Research Center

University of Missouri

## Performance of Non-irrigated LL<sup>®</sup> Soybeans evaluated at the Graves - Chapple Research Center during 2017

Planted - May 15, 2017  
Harvested - November 8, 2017  
Planted rate - 138,500 seeds/acre  
Row spacing - 30 inches  
Tillage - no-till  
Soil type - Dockery

Fertilizer - 120lb/ac P  
Pre-herbicide - Prefix, Sharpen, Glyphosate  
Post-herbicide - Liberty, Cleanse  
Previous crop - Corn  
Check variety - Hoblit 384 LL  
Check average - 56.9 bu/acre

Growing Season Rainfall: Apr.= 4.87, May = 2.36, June = 2.51, July = 1.88, Aug. 2.33 TOTAL = 11.62 in.

Soybean Variety	Moisture %	Adjusted Yield bu/acre
Weber 5376LL	11.5	66.3
Stine 33LI32	11.5	63.4
Credenz 3601LL	11.9	62.8
Weber 5416LL	11.7	62.6
Stine 36LE32	12.0	60.0
Credenz 2810LL	11.3	59.4
Credenz 3841LL	11.9	56.9
Hoblit 368LL	11.8	56.9
Credenz 2915LL	11.9	56.8
Hoegemeyer HPTLL3455NS	11.9	56.8
Hoblit 384LL	11.9	56.5
Stine 42LI32	11.8	56.5
Weber 5368LL	12.0	54.7
Stine 38LE02	11.6	54.3
Credenz 3234LL	11.6	53.7
Hoegemeyer HPTLL3813N	11.8	53.7
Credenz 2601LL	12.2	51.5
<b>Average</b>	<b>11.8</b>	<b>57.8</b>
<b>Standard Deviation</b>	<b>0.2</b>	<b>4.0</b>
<b>Median</b>	<b>11.8</b>	<b>56.8</b>