

**NDSU Langdon Research Extension Center  
2016 Variety Trial**

**Soybean - Conventional-Liberty Link - 2016** **Park River - Walsh County**

Brand	Variety	Maturity Group <sup>1</sup>	Plant Height	Lodging	Maturity date <sup>2</sup>	Protein %	Oil %	Yield		
								2016	2 yr Avg.	2-site Avg. <sup>3</sup>
<b>Conventional</b>			in	0-9	date <sup>2</sup>	%	%	-----bu/a-----		
Asgrow-(RR -Check)	AG 00632	00.6	30.9	0.8	9/16	35.2	15.3	62.2	53.3	57.2
Asgrow-(RR -Check)	AG 00932	00.9	36.0	0.5	9/17	35.0	15.2	65.1	51.7	61.1
NDSU	ND Henson	0.0	31.8	1.3	9/14	34.7	16.4	64.5	54.1	59.0
NDSU	Ashtabula	0.4	40.0	2.3	9/21	33.3	16.6	65.9	56.0	62.9
Richland	MK0249	0.2	33.9	4.3	9/23	33.6	15.5	62.2	52.8	50.1
<b>Liberty Link</b>										
NorthStar	NS 0095LL	00.9	32.2	2.0	9/16	34.6	16.4	62.0	--	54.8
NorthStar	NS 0129LL	00.1	36.4	2.0	9/21	33.1	16.5	67.6	56.7	65.1
NorthStar	NS 0361LL	0.3	36.3	1.3	9/22	34.3	16.4	79.0	66.6	--
Stine	01LH22	0.1	32.9	0.0	9/16	34.2	16.5	62.1	--	59.0
Stine	02LC26	0.1	35.2	0.5	9/18	32.9	16.7	65.2	--	60.7
Thunder	5401	0.1	39.1	1.5	9/20	32.9	16.5	69.5	59.8	66.1
Trial Mean			36.3	2.0	9/18	34.0	16.1	65.2	--	--
C.V. %			13.2	67.1	7.7	1.3	1.5	5.8	--	--
LSD 5%			NS	1.9	2.0	0.9	0.5	5.4	--	--
LSD 10%			NS	1.6	1.6	0.7	0.4	4.5	--	--

<sup>1</sup>Maturity Group provided by company

<sup>2</sup>Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color).

<sup>3</sup>A 2-site average of conventional trials at Langdon REC and Walsh County (Park River).

Yield, oil and protein reported at 13% moisture.

Planting Date: May 26

Harvest Date: October 6