

NDSU Langdon Research Extension Center
2016 Variety Trial

Soybean - Conventional - Liberty Link - 2016	Langdon
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Brand	Variety	Maturity Group ¹	Plant Height	Lodging	Maturity Date ²	Protein	Oil	Yield		
								2016	2 yr Avg.	2-site Avg. ³
Conventional			in	0-9		%	%	-----	bu/a	-----
Asgrow-(RR -Check)	AG 00632	00.6	33.9	1.8	9/20	35.6	14.2	52.1	50.6	57.2
Asgrow-(RR -Check)	AG 00932	00.9	35.6	1.3	9/21	35.8	14.1	57.0	55.1	61.1
NDSU	ND Henson	0.0	33.8	0.8	9/19	35.5	15.4	53.5	54.0	59.0
NDSU	Ashtabula	0.4	37.0	0.3	9/26	35.2	15.2	59.9	61.6	62.9
Richland	MK0249	0.2	31.4	1.4	9/26	35.5	13.7	38.1	46.0	50.1
Liberty Link										
NorthStar	NS 0095LL	0.9	30.5	1.2	9/18	36.0	14.8	47.6	48.7	54.8
NorthStar	NS 0129LL	0.1	31.6	0.5	9/25	35.4	14.4	62.6	57.8	65.1
Stine	01LH22	0.1	33.8	0.2	9/20	35.3	14.8	55.8	--	59.0
Stine	02LC26	0.1	34.1	0.3	9/25	34.5	15.3	56.3	--	60.7
Thunder	5401	0.1	34.8	0.8	9/25	35.0	14.9	62.7	--	66.1
Trial Mean			34.5	1.1	9/22	35.4	14.6	55.5	--	--
C.V. %			5.2	53.3	4.6	1.2	1.7	5.8	--	--
LSD 5%			2.6	0.9	1.5	0.9	0.5	4.6	--	--
LSD 10%			2.1	0.7	1.2	0.7	0.4	3.8	--	--

¹Maturity Group provided by company

²Date of physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

³A 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 19

Harvest Date: October 13