

NDSU Langdon Research Extension Center
2011 Variety Trial Data

Soybean - Conventional - Liberty Link - 2011	Langdon
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Brand	Variety	Maturity Group ¹	Plant Height	Maturity Date ³	Protein %	Oil %	Test Weight lbs/bu	Yield	
								2011	2-yr Avg
Gowan Seed	GS 1001	000.4	27.2	8/28	34.4	18.2	57.8	37.6	--
Gowan Seed	GS 3514	000.7	28.5	8/31	35.4	18.1	58.0	39.9	--
Hefty Seed	H0212LL ⁴	0.2	30.6	9/12	32.1	19.8	58.7	44.4	--
Meridian Seeds	MSS-09-001 ²	00.9	35.1	9/9	36.3	18.5	57.8	42.3	--
Meridian Seeds	MSS-10-005 ²	0.1	31.2	9/13	37.9	17.5	57.7	33.5	--
NDSU	Cavalier	00.7	31.4	9/4	33.5	18.7	55.0	39.0	42.4
NDSU	Traill	0.0	31.6	9/8	33.1	19.3	56.9	41.5	44.4
Richland Organics	MK0205	0.2	35.1	9/14	33.4	18.7	54.0	36.1	--
SunOpta	Bravado	00.9	31.1	9/7	30.4	19.8	55.2	48.7	--
Trial Mean			32.1	9/8	33.3	19	57.2	40.6	--
C.V. %			3.8	1.0	2	1.7	2.0	4.6	--
LSD 5%			2.1	1.9	1.5	0.7	1.9	3.1	--

¹Maturity Group provided by company

All lines are commercially available except those designated experimental².

³Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

⁴Liberty Link

Yield, oil and protein reported at 13% moisture.

Planting Date: May 19, Harvest Date: September 29

No lodging in trial