

**NDSU Langdon Research Extension Center
2014 Variety Trial**

Soybean - Conventional - 2014	Langdon
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Brand	Variety	Maturity Group ¹	Plant Height	Maturity Date ²	Protein %	Oil %	Yield		
							2014	2 yr Avg.	2-site Avg. ³
			in		%	%	-----bu/a-----		
NDSU	Cavalier	00.9	21	9/5	NA ⁴		35.6	41.8	46.1
NDSU	Ashtabula	0.4	24	f			42.1	46.9	54.1
NDSU	Traill	0.0	23	9/9			34.3	39.4	46.6
Richland IFC	MK0205	0.2	25	f			29.8	--	41.1
Richland IFC	MK0249	0.2	21	f			35.8	39.4	46.1
Trial Mean			23	9/8			37.6	--	--
C.V. %			8.9	1.2			5.5	--	--
LSD 10%			NS	1.7			2.5	--	--
LSD 5%			NS	2.2			3.0	--	--

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.)

A freeze occurred on September 12 with temperatures ranging from 28^o to 32^o F for five hours. A "f" indicates the variety did not reach the R7 stage in 3 of 4 replications prior to the freeze. However, all varieties were harvestable and had no distinctly green seeds in the sample.

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

Oil and protein reported at 13% moisture.

Planting Date: May 24

Harvest Date: October 8

⁴ NA- Not yet available

