

NDSU Langdon Research Extension Center
2010 Variety Trial Data

Soybean - Conventional - 2010	Langdon
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Brand	Variety	Maturity Group ¹	Plant Height	Maturity Date ²	Visual Stand	Protein	Oil	Lodging	Test Weight	Yield				
										2008	2009	2010	2 year	3 Year
			in		%	%	%	0-9	lbs/bu	-----bu/a-----				
Meridian	OT05-20	00.8	37.0	9/20	95	34.8	16.8	4.3	58.6	--	--	47.7	--	--
NDSU	Cavalier	00.7	31.9	9/16	85	33.6	17.8	2.0	58.3	38.8	36.1	45.7	40.9	40.2
NDSU	Traill	0.0	32.9	9/20	82	34.6	17.4	1.7	58.1	--	42.1	47.3	44.7	--
Thunder Seed	07005	00.5	39.8	9/19	92	33.8	17.8	5.0	58.1	35.8	47.1	47.3	47.2	43.4
Trial Mean			34.6	9/22	86	33.5	17.8	2.1	57.6	35.6	36.5	46.2		
C.V. %			7.0	1.4	7.2	2.0	1.5	60.6	2.3	8.5	10.1	7.4		
LSD 5%			4.1	2.9	10.4	1.5	0.6	2.1	NS	NS	5.4	5.7		

¹Maturity Group provided by company

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

Yield, oil and protein reported at 13% moisture.

Planting Date: May 21

Harvest Date: October 11