

**NDSU Langdon Research Extension Center
2019 Variety Trial**

Soybean - Conventional 2019

Langdon

Brand	Variety	Maturity Group ¹	Plant Height	Maturity Date ²	Protein %	Oil %	Yield		
							2019	2-yr Avg.	2-site Avg. ³
			in		%	%	-----bu/a-----		
Caldbeck Consulting	ATSOY062234	00.6	28	9/3	31.4	15.7	38.4	--	--
Caldbeck Consulting	ATSOY121302	00.4	28	8/29	30.5	16.4	34.0	--	--
Caldbeck Consulting	ATSOY102408	00.6	27	9/5	32.3	15.4	36.8	--	--
Caldbeck Consulting	ATSOY0825X2	00.7	24	9/13	33.6	13.3	39.3	--	--
Caldbeck Consulting	ATSOY082500	00.4	26	9/5	31.4	16.1	31.7	--	--
Caldbeck Consulting	ATSOY080668	00.6	22	9/1	31.8	16.8	37.5	--	--
Caldbeck Consulting	ATSOY110978	00.6	28	9/4	31.1	16.4	37.7	--	--
NDSU	ND Benson	0.4	25	9/23	32.9	16.0	41.1	--	32.9
NDSU	ND Henson	0.0	23	9/15	31.4	16.4	44.2	47.2	32.7
NDSU	ND Rolette	00.9	25	9/16	30.4	16.5	43.6	47.0	32.3
Richland IFC	MK0249	0.2	24	9/22	31.8	15.0	34.4	38.2	--
Sevita International	Meteor	00.8	25	9/13	34.2	15.0	36.8	--	26.9
Sevita International	Astor	0.2	24	9/16	33.5	15.9	40.6	--	36.8
	RR2Y Check #1	00.6	26	9/10	30.2	15.6	40.5	45.1	32.2
	RR2Y Check #2	00.8	26	9/11	30.9	15.2	47.1	49.1	40.2
	RR2Y Check #3	00.9	28	9/12	32.0	14.9	42.0	47.4	37.6
	RR2Y Check #4	0.2	25	9/13	31.8	15.3	45.9	--	41.7
Trial Mean			25	9/14	31.6	15.8	42.1	--	--
C.V. %			7.5	1.4	2.2	1.8	6.3	--	--
LSD 5%			2.6	2.3	1.4	0.6	3.7	--	--
LSD 10%			2.2	1.9	1.2	0.5	3.1	--	--

¹Maturity Group provided by company

²Maturity is date of 95 percent brown or tan pods.

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

Yield, Oil and protein reported at 13% moisture.

No lodging in trial.

Planting Date: May 20

Harvest Date: October 9