

**NDSU Langdon Research Extension Center
2023 Variety Trial**

Soybean - Conventional 2023

Langdon

Brand	Variety	Maturity Group ¹	Maturity Date ²	Plant Height	Protein %	Oil %	Yield		
							2023	2 yr Avg.	2-site Avg. ³
Legacy	LS0090-20C	00.8	9/2	20	39.1	16.2	27.1	39.4	29.6
Legacy	LS0090-23C	00.9	9/4	22	35.2	17.5	37.6	50.6	37.7
Legacy	LSX020-23C	0.2	8/30	22	37.2	16.1	38.3	--	37.6
NDSU	ND Benson	0.4	9/12	22	34.7	17.2	34.1	--	37.0
NDSU	ND Rolette	00.9	9/8	21	33.8	17.4	35.4	51.7	36.0
Richland IFC	MK009	00.9	9/8	22	35.1	15.9	30.6	40.5	34.0
Richland IFC	MK0249	0.2	9/9	17	33.2	16.8	36.4	46.5	37.5
Trial Mean			9/5	21	35.0	16.7	36.5	--	--
C.V. %			1.7	11.2	2.4	1.8	7.4	--	--
LSD 5%			3.1	4.4	1.8	0.7	5.1	--	--
LSD 10%			2.0	2.7	1.5	0.5	--	--	--

Planting Date: May 22

Harvest Date: October 12

Previous Crop: Wheat

Soil Type: Svea-Barnes loam

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).

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