

**NDSU Langdon Research Extension Center
2022 Variety Trial**

Soybean - Conventional 2022 **Langdon**

Brand	Variety	Status	Maturity Group ¹	Maturity Date ²	Plant Height	Lodging	Protein %	Oil %	Yield		
									2022	2 yr Avg.	2-site Avg. ³
Legacy	LS0090-20C	CA	00.8	9/18	31.7	2.3	39.1	14.7	51.8	50.9	51.1
NDSU	ND Rolette	CA	00.9	9/19	37.4	2.0	35.4	15.8	67.9	63.2	68.7
Richland IFC	MK009	CA	00.9	9/24	38.8	6.0	35.0	14.7	50.5	48.8	54.9
Richland IFC	MK0249	CA	0.2	9/23	34.7	5.0	35.1	15.1	56.5	52.9	57.8
Trial Mean				9/22	37.5	3.6	36.4	15.2	60.1	--	--
C.V. %				1.5	5.7	28.3	1.6	2.1	7.5	--	--
LSD 5%				2.6	3.1	1.4	1.2	0.7	6.4	--	--
LSD 10%				2.1	2.5	1.2	1.0	0.5	5.3	--	--

Planting Date: May 26

Harvest Date: October 11

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).