

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

Soybean - Conventional 2023

Park River - Walsh County

Brand	Variety	Maturity Group ¹	Maturity Date ²	Plant Height in	Protein %	Oil %	Yield		
							2023	2-yr Avg.	2-site Avg. ³
Legacy	LS0090-20C	00.8	9/6	22	36.9	15.7	32.1	41.2	29.6
Legacy	LS0090-23C	00.9	9/12	24	33.2	17.1	37.9	52.6	37.7
Legacy	LSX020-23C	0.2	9/8	23	34.4	16.6	36.9	--	37.6
NDSU	ND Benson	0.4	9/21	25	34.0	17.2	40.0	--	37.0
NDSU	ND Rolette	00.9	9/11	28	33.8	16.9	36.6	53.1	36.0
Richland IFC	MK009	00.9	9/14	25	32.7	16.3	37.5	48.4	34.0
Richland IFC	MK0249	0.2	9/16	21	31.2	16.9	38.5	48.8	37.5
Trial Mean			9/11	26	33.8	16.6	38	--	--
C.V. %			2.1	8.1	1.8	1.7	7.7	--	--
LSD 5%			3.1	3.0	1.4	0.6	4.2	--	--
LSD 10%			2.6	2.5	1.1	0.5	3.5	--	--

Planting Date: May 31

Harvest Date: October 16

Previous Crop: Wheat

Soil Type: Glyndon silt 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).