

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

**Soybean - Conventional 2022**

**Park River - Walsh County**

Brand	Variety	Status	Maturity Group <sup>1</sup>	Maturity Date <sup>2</sup>	Plant Height	Lodging	IDC <sup>4</sup>	Protein %	Oil %	Yield		
										2022	2-yr Avg.	2-site Avg. <sup>3</sup>
Legacy	LS0090-20C	CA	00.8	9/18	28.5	0.5	2.6	39.1	15.2	50.3	36.5	51.1
NDSU	ND Rolette	CA	00.9	9/10	37.2	0.0	1.0	35.0	16.5	69.5	48.0	68.7
Richland IFC	MK009	CA	00.9	9/20	34.9	4.0	1.1	34.7	15.3	59.3	41.9	54.9
Richland IFC	MK0249	CA	0.2	9/24	33.6	2.8	1.8	34.8	15.5	59.0	43.7	57.8
Trial Mean				9/17	33.6	1.5	1.8	36.0	15.9	65.0	--	--
C.V. %				2.0	6.8	83.7	17.6	0.8	1.0	7.9	--	--
LSD 5%				3.2	3.3	1.7	0.4	0.6	0.3	7.3	--	--
LSD 10%				2.7	2.7	1.4	0.4	0.5	0.3	6.1	--	--

Planting Date: May 25

Harvest Date: October 13

Previous Crop: Wheat

Soil Type: Glyndon silt loam

<sup>1</sup>Maturity Group provided by company

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

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

<sup>4</sup>Relative Rating 1-5, with 1-green, 3-yellow tissue, 5-dead