

NDSU Langdon Research Extension Center
2024 Variety Trial

Soybean - Conventional 2024										Park River - Walsh County	
Brand	Variety	Status	Maturity Group ¹	Maturity Date ²	Plant Height	IDC ³	Oil	Protein	2024	2-yr Avg.	2-site Avg. ⁴
Legacy	LS0090-20C	CA	00.7	9/11	20	3.1	16.3	38.0	42.6	37.4	48.7
Legacy	LSX020-23C	CA	0.2	9/13	25	2.5	16.6	36.2	53.4	45.1	55.3
NDSU	ND Benson	CA	0.4	9/16	28	1.0	16.8	35.5	64.0	52.0	61.2
NDSU	ND Rolette	CA	00.9	9/10	27	1.3	17.4	33.2	62.0	49.3	61.1
Peterson Farm	HANA	CA	00.9	9/10	25	2.4	16.0	37.4	59.1	--	61.0
Proseed	PC 50-099	CA	00.9	9/10	28	1.1	17.2	33.1	60.7	--	56.7
Proseed	PC 50-59	CA	0.5	9/17	29	1.0	15.1	37.2	70.4	--	--
Richland IFC	MK009	CA	00.9	9/15	25	2.9	16.1	33.1	51.7	44.6	50.6
Richland IFC	MK0249	CA	0.2	9/15	24	2.0	16.4	32.5	52.1	45.3	53.3
Trial Mean				9/12	26.3	1.7	16.7	34.5	59.7		
C.V. %				1.4	6.4	23.0	1.2	1.0	7.8		
LSD 10%				2.1	2.0	0.5	0.4	0.6	5.6		

Planting Date: May 10

Harvest Date: October 2

Previous Crop: Wheat

Soil Type: Antler clay 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).

³IDC score - 1=green, 5=dead tissue

⁴A 2-site average of conventional trials at Langdon REC and Walsh County (Park River).