

NDSU Langdon Research Extension Center
2024 Variety Trial

Soybean - Conventional 2024	Langdon
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Brand	Variety	Maturity Group ¹	Maturity Date ²	Plant Height	Oil %	Protein %	Yield		
							2024	2 yr Avg.	2-site Avg. ³
				in			-----bu/a-----		
Legacy	LS0090-20C	00.7	9/22	28	15.6	38.2	54.7	40.9	48.7
Legacy	LSX020-23C	0.2	9/23	32	15.6	36.7	57.3	47.8	55.3
NDSU	ND Benson	0.4	9/29	33	15.7	35.4	58.4	46.2	61.2
NDSU	ND Rolette	00.9	9/23	30	15.9	34.1	60.3	47.8	61.1
Peterson Farm	HANA	00.9	9/25	31	14.9	38.2	63.0	--	61.0
Proseed	PC 50-099	00.9	9/23	33	15.6	35.9	52.8	--	56.7
Richland IFC	MK009	00.9	9/26	29	15.3	33.8	49.4	40.0	50.6
Richland IFC	MK0249	0.2	9/28	27	15.4	33.8	54.5	45.5	53.3
Trial Mean			9/25	30.3	15.7	35.1	58.6	--	--
C.V. %			1.4	7.2	1.5	0.9	5.0	--	--
LSD 10%			2.3	2.6	0.4	0.6	3.5	--	--

Planting Date: May 17

Harvest Date: October 7

Previous Crop: Barley

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 col

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