

**NDSU Langdon Research Extension Center
2020 Variety Trial**

Soybean - Conventional 2020

Park River - Walsh County

Brand	Variety	Maturity Group ¹	Maturity Date ²	Plant Height	Lodging	Protein %	Oil %	Yield		
								2020	2-yr Avg.	2-site Avg. ³
Legacy	LS 0070-20	00.7	9/6	37	4.8	35.7	16.6	60.3	--	55.2
Legacy	LS 0080-20	00.7	9/3	38	1.5	35.2	15.8	58.4	--	52.6
Legacy	LS 0090-20	00.8	9/5	36	2.8	36.8	16.1	55.5	--	53.8
Legacy	LS 020-20	0.2	9/4	44	3.8	34.3	16.4	59.4	--	56.1
NDSU	ND Benson	0.4	9/11	43	4.0	34.0	16.7	61.3	43.0	54.0
NDSU	ND Rolette	00.9	9/5	38	1.3	32.5	17.4	69.5	45.3	59.6
Prograin	Hana	0.1	9/6	38	1.3	37.7	15.4	65.1	--	57.2
Prograin	Maya	00.7	9/7	41	2.0	37.4	14.5	58.7	--	52.8
Sevita International	Astor	0.2	9/10	37	2.8	36.3	16.9	61.9	47.4	54.3
Richland IFC	MK0249	0.2	9/11	36	5.5	32.6	16.1	55.0	--	48.2
RR2Y Check#1		00.5	9/1	36	1.3	32.2	16.6	65.0	--	56.6
RR2Y Check#2		00.8	8/30	39	0.8	32.8	16.6	66.4	49.8	60.5
RR2Y Check#3		00.9	9/1	42	1.0	32.4	16.7	76.7	57.1	67.4
Trial Mean			9/7	38.2	2.3	34.3	16.5	62.0	--	--
C.V. %			2.2	4.6	61.4	1.5	1.9	9.3	--	--
LSD 5%			3.5	2.5	2.0	1.1	0.6	8.1	--	--
LSD 10%			2.9	2.1	1.6	0.9	0.5	6.8	--	--

¹Maturity Group provided by company

²Maturity is date of 95 percent brown or tan pods.

First frost/freeze was Sept. 8-9 with varying degrees of damage to the tops of the plants.

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

Yield reported at 13% moisture.

Planting Date: May 16

Harvest Date: September 24