

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

Soybean - Irrigated, Conventional Varieties	Carrington
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Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight ³ lb/bu	----- Seed Yield ³ -----		
											2020	2-yr. Avg.	3-yr. Avg.
NDSU	ND Rolette	00.9	115.5	2.3	28.8	1.5	3932	18.4	34.9	59.6	61.5	--	--
NDSU	ND Benson	0.4	125.0	1.9	30.5	2.3	3725	18.3	35.6	58.5	60.6	57.4	55.6
NDSU	ND Dickey	0.7	126.0	1.9	33.8	1.3	3228	17.4	35.0	58.8	62.9	63.3	--
NDSU	ND Stutsman	0.7	124.3	1.4	36.3	1.3	3763	18.2	33.8	60.2	60.7	61.0	60.3
Sevita International	Panorama	0.3	123.3	3.1	27.8	1.3	2828	17.6	37.3	58.3	60.7	59.0	--
MEAN			122.0	2.2	31.1	1.3	3279	18.3	35.1	58.9	61.3	--	--
C.V. (%)			0.9	46.3	7.8	68.7	2.5	1.2	0.9	0.8	8.9	--	--
LSD 0.10			1.4	1.2	2.9	NS	97	0.25	0.36	0.5	6.5	--	--
LSD 0.05			1.6	NS	3.4	NS	117	0.30	0.43	0.6	7.8	--	--

Planting Date = May 20 ; Harvest Date = September 30 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 122 = September 19.

³ Oil, Protein, Test Weight and Seed Yield reported at 13% moisture.

* The frost/freeze events of September 8 and 9 terminated the upper canopy pod set, however remaining plant material remained viable.