

**NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Soybean - Irrigated, Conventional and Liberty Link Varieties	Carrington
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Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----	
										2019	3-yr. Avg.
										bu/ac	bu/ac
Conventional											
NDSU	ND Benson	0.4	118.0	4.9	31.9	3000	17.1	37.5	57.3	54.3	54.0
NDSU	ND Rolette	00.9	113.3	3.8	34.1	3814	17.4	36.2	58.2	57.9	54.5
NDSU	ND Henson	0.0	112.5	3.9	30.3	2901	17.9	36.3	59.5	52.2	53.6
NDSU	ND Stutsman	0.7	121.5	5.3	38.0	3106	17.5	35.6	58.1	61.2	60.0
NDSU	Ashtabula	0.4	116.5	3.8	35.8	3081	18.1	35.6	57.2	58.7	56.1
NDSU	Sheyenne	0.7	120.0	4.3	33.3	3119	17.5	36.1	58.0	63.9	58.3
Sevita Int.	Panorama	0.3	117.0	4.5	30.5	2465	16.5	39.6	57.5	57.3	--
Sevita Int.	Genesis	0.9	125.8	6.3	36.2	2353	17.2	37.4	56.8	57.6	--
Sevita Int.	Emperor	1.0	124.0	6.0	35.4	2049	17.1	38.6	57.5	64.0	--
Sevita Int.	Skyline	1.1	127.8	4.9	34.3	2344	17.1	38.6	59.0	62.5	--
Liberty Link											
Latham	L0842L	0.8	124.3	6.6	37.8	2329	16.9	37.4	57.9	59.9	--
Latham	L0643L	0.6	121.5	4.7	31.5	2433	17.0	35.4	57.8	62.3	--
MEAN			118.8	4.7	34.2	2803	17.4	36.8	57.8	57.4	--
C.V. (%)			1.2	33.9	7.2	4.0	1.9	1.4	1.2	11.9	--
LSD 0.10			1.7	NS	2.9	132	0.4	0.6	0.8	8.1	--
LSD 0.05			2.1	NS	3.5	158	0.5	0.7	1.0	9.7	--

Planting Date = May 21 ; Harvest Date = October 29 ; Previous Crop = Durum

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 119 = September 17.

* Plant lodging scores not recorded: Lodging was variable due to differential snow accumulations from Oct.10-11 blizzard.