

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

**Soybean - Dryland, Conventional and Liberty Link Varieties** **Carrington**

Brand	Variety	Mat. Group <sup>1</sup>	Days to PM <sup>2</sup>	Pod Ht inch	Plant Ht inch	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----			
										2019	2-yr. Avg.	3-yr. Avg.	
											bu/ac	bu/ac	bu/ac
<b>Conventional</b>													
NDSU	ND Benson	0.4	117.8	4.1	32.1	3090	17.4	36.6	55.0	59.4	40.4	42.7	
NDSU	ND Rolette	00.9	113.0	2.2	32.7	3691	17.7	35.8	55.4	52.8	40.9	42.9	
NDSU	ND Henson	0.0	113.0	3.3	30.1	3070	18.4	34.7	55.7	57.8	40.2	40.4	
NDSU	ND Stutsman	0.7	122.8	3.7	33.9	3102	17.7	34.4	55.3	65.6	45.2	50.9	
NDSU	Ashtabula	0.4	116.0	2.4	35.8	3068	18.4	34.8	54.7	60.9	43.1	44.9	
NDSU	Sheyenne	0.7	121.3	2.6	36.2	3164	17.4	34.5	54.9	56.1	41.9	47.0	
Richland IFC	MK0249	0.2	115.8	2.8	29.3	4646	16.9	35.5	54.8	51.0	35.5	38.8	
Richland IFC	MK0603	0.6	122.5	4.3	34.1	5055	15.1	38.1	55.4	39.0	26.9	32.7	
Richland IFC	MK42	0.7	120.3	4.5	39.0	2532	15.8	38.7	55.4	51.6	35.0	--	
Richland IFC	MK0508	0.8	122.0	6.3	34.4	5375	16.2	36.8	56.0	44.4	27.5	32.2	
Richland IFC	MK808CN	0.8	121.3	3.3	33.1	3417	17.4	35.4	55.3	52.4	33.9	41.2	
Sevita Int.	Panorama	0.3	117.0	3.0	32.8	2449	16.7	38.2	54.4	58.7	--	--	
Sevita Int.	Genesis	0.9	124.0	5.9	35.4	2502	17.3	35.7	54.5	58.2	--	--	
Sevita Int.	Emperor	1.0	127.5	3.2	34.8	2071	17.0	37.4	54.2	66.3	--	--	
Sevita Int.	Skyline	1.1	135.0	3.4	36.4	2554	16.7	38.4	56.0	60.6	--	--	
Caldbeck Consulting	ATSOY111298	0.5	118.0	3.7	39.9	2677	16.6	38.1	54.6	58.8	35.8	--	
<b>Liberty Link</b>													
Latham	L0842L	0.8	130.3	5.1	34.3	2541	16.7	36.3	54.9	71.7	--	--	
Latham	L0643L	0.6	124.3	2.8	33.9	2443	16.7	34.4	55.3	73.3	--	--	
MEAN			121.4	3.7	34.5	3080	17.2	35.9	54.9	58.0	--	--	
C.V. (%)			1.2	52.1	10.1	4.1	1.4	1.5	0.6	8.4	--	--	
LSD 0.10			1.8	NS	4.1	148	0.3	0.6	0.4	5.7	--	--	
LSD 0.05			2.1	NS	4.9	177	0.4	0.7	0.5	6.8	--	--	

**Planting Date = May 20 ; Harvest Date = October 31 ; Previous Crop = Durum**

<sup>1</sup> Maturity group based on data provided by seed company.

<sup>2</sup> Days to PM: average of 121 = September 18.

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