

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2021 Variety Trial Data**

Soybean - Irrigated, Conventional Varieties											Dickey County - Oakes		
Brand	Variety	Mat Group ¹	Days to PM	Pod Ht	Plant Ht	Plant Lodge ² 0 to 9	Seeds/ Pound	Seed Oil %	Seed Protein %	Test Wt lb/bu	----- Seed Yield -----		
											2021	2-yr. Avg.	3-yr. Avg.
Brushvale Seeds	BS1146	1.2	120.5	4.0	37.5	5.0	2326	17.8	38.1	50.7	65.7	63.2	63.7
Brushvale Seeds	BS1512	1.5	120.3	4.8	37.3	7.0	2499	17.9	37.2	53.7	66.7	61.5	63.3
NDSU	ND Dickey	0.7	119.0	4.0	37.3	4.0	2379	18.2	35.7	55.3	69.2	67.1	--
NDSU	ND Stutsman	0.8	119.3	5.0	40.3	4.8	2618	18.7	35.2	54.6	69.2	67.9	67.9
Sevita International	Panorama	0.3	111.3	4.0	33.3	6.3	2185	18.1	38.4	52.5	77.1	66.8	64.8
Sevita International	Skyline	1.0	119.3	5.0	42.0	6.0	2271	18.3	38.8	55.9	82.9	70.1	69.5
Mean			118.0	4.5	37.2	5.4	2422	18.3	36.9	53.7	69.9	--	--
C.V (%)			1.3	20.9	4.6	19.2	2.1	1.0	1.2	5.9	12.2	--	--
LSD 0.10			1.9	1.1	2.1	1.3	60.8	0.2	0.6	3.9	10.5	--	--
LSD 0.05			2.3	1.4	2.6	1.5	73.61	0.3	0.7	4.7	12.7	--	--

Planting Date = May 21; Harvest Date = October 5; Previous Crop = soybean

¹Maturity group based on data provided by seed company.

²Plant lodge: 0 = no lodging; 9 = plants lying flat.