

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2020 Variety Trial Data**

Soybean - Irrigated, Conventional Varieties									Dickey County - Oakes		
Brand	Variety	Mat Group ¹	Days to PM Mat.	Plant Lodge ² 0 to 9	Seeds/ Pound	Seed Oil %	Seed Protein %	Test Wt lb/bu	----- Seed Yield -----		
									2020	2-yr. Avg.	3-yr. Avg.
Brushvale	BS1146	1.1	117.3	0.5	2915	18.4	36.9	56.5	60.7	62.7	--
Brushvale	BS1512	1.5	116.0	0.5	2617	18.7	35.7	56.7	56.3	61.6	--
Prograin	Atena	1.2	116.8	0.0	2786	18.2	36.7	58.0	58.5	--	--
Sevita Int.	Panorama	0.3	104.3	0.0	2974	18.1	38.1	56.4	57.7	59.4	--
Sevita Int.	Skyline	1.1	116.0	0.3	2727	18.9	37.7	57.4	57.2	62.7	--
Legacy Seeds	LS 120-20	1.2	117.5	0.8	2737	19.3	35.4	56.1	52.9	--	--
Legacy Seeds	LS 130-20	1.3	118.0	0.3	2853	18.7	35.9	55.9	53.5	--	--
NDSU	ND Stutsman	0.7	113.5	0.3	2689	19.5	34.2	57.0	66.7	67.2	72.8
NDSU	ND Dickey	0.7	110.0	0.0	2550	18.9	35.0	56.4	65.1	--	--
Mean			114.4	0.3	2761	18.7	36.2	56.7	58.7	--	--
C.V (%)			1.6	142.8	9.9	0.9	0.9	0.8	6.2	--	--
LSD 0.10			2.2	0.5	332.1	0.2	0.4	0.5	4.4	--	--
LSD 0.05			2.6	0.6	401.65	0.2	0.5	0.7	5.3	--	--

Planting Date = May 26; Harvest Date = October 2; Previous Crop = Field corn

¹Maturity group based on data provided by seed company.

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