

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2023 Variety Trial Data**

Soybean - Irrigated, Conventional Varieties	Dickey County - Oakes
--	------------------------------

Brand	Variety	Mat Group ¹	Days to PM	Pod Ht inch	Plant Ht inch	Plant Lodge ² 0 to 9	Seeds/ Pound	Seed		Test Wt lb/bu	Seed Yield		
								Oil %	Protein %		2023	2-yr. Avg. ---- bu/ac ----	3-yr. Avg.
NDSU	ND Benson	0.4	116	3.3	37.8	1.5	2199	18.3	37.8	56.4	64.5	--	--
NDSU	ND Dickey	0.7	114	3.8	38.3	0.5	1954	18.6	35.7	56.1	78.4	73.8	68.0
Legacy Seeds	LS101-23C	1.0	118	4.0	37.5	8.0	1990	17.8	36.9	55.8	67.0	--	--
Legacy Seeds	LSX102-23C	1.0	119	3.5	36.5	5.5	1827	18.8	37.8	55.1	82.4	--	--
Mean			116.6	3.7	37.5	3.9	1992	18.4	37.0	55.9	73.1	--	--
C.V (%)			1.2	26.7	5.1	13.8	3.0	1.2	1.0	1.0	2.9	--	--
LSD 0.05			2.1	1.2	3.1	0.8	96.2	0.4	0.6	0.9	3.4	--	--
LSD 0.10			1.7	0.9	2.5	0.7	78.0	0.3	0.5	0.7	2.8	--	--

Planting Date = May 25; Harvest Date = October 11; Previous Crop = Corn

¹Maturity group based on data provided by seed company.

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