

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

Soybean - Dryland, Roundup Ready Varieties **Dickey County - Oakes**

Brand	Variety	Mat Group ¹	Days to PM Mat.	Pod Ht	Plant Ht	Plant Lodge ² 0 to 9	Seeds/ Pound	Seed			Seed Yield		
								Oil %	Protein %	Test Wt lb/bu	2023	2-yr. Avg. ----bu/ac----	3-yr. Avg.
NDSU	ND21008GT20	0.8	105.3	4.8	29.5	3.5	2610	18.9	34.9	54.6	41.1	--	--
NDSU	ND2108GT73	0.7	126.8	5.3	32.5	1.2	2673	18.9	34.8	54.2	59.1	--	--
NDSU	ND17009GT	0.9	110.3	5.8	33.3	1.7	2329	18.7	36.9	54.9	44.3	--	--
REA Hybrids	R0944XF	0.9	125.5	6.8	46.5	2.1	2102	19.2	35.2	53.8	75.8	--	--
REA Hybrids	R1234XF	1.2	124.5	7.0	39.3	0.6	2305	18.6	35.4	53.2	76.1	--	--
Legacy Seeds	LS084-22 XF	0.8	121.0	5.0	39.0	0.5	2126	19.6	33.7	54.2	75.8	--	--
Legacy Seeds	LS092-22 E	0.9	123.0	5.5	33.0	0.9	2499	19.8	34.2	53.2	62.9	--	--
Legacy Seeds	LS102-22 E	1.0	127.0	6.8	34.8	0.1	2443	18.8	34.4	53.9	73.0	--	--
Legacy Seeds	LS094-20 XF	0.9	120.0	5.8	36.3	1.9	2227	19.1	35.2	54.6	76.1	--	--
Legacy Seeds	LS124-23 XF	1.2	126.8	6.3	38.3	0.1	2110	18.8	35.7	54.2	78.6	--	--
Paloma	PL2E093	0.9	127.0	6.8	35.8	1.7	2150	18.7	34.9	54.7	71.0	--	--
Paloma	PL2E101	1.0	128.0	6.0	33.0	0.1	2497	18.6	34.7	54.0	74.8	--	--
Mean			122.3	6.0	35.8	1.2	2367	18.9	35.0	54.2	66.6	--	--
C.V (%)			2.6	51.74t	4.8	20.1	4	2.2	1.7	1.6	12.1	--	--
LSD 0.05			4.5	2.11	2.4	1.7	140	0.6	0.8	1.3	11.6	--	--
LSD 0.10			3.8	1.83	2.0	1.4	116	0.5	0.7	1.1	9.6	--	--

Planting Date = May 21; Harvest Date = October 22 and November 2; Previous Crop = Corn

t = highly variable data was transformed for statistical analysis and LSDs are reported as a range.

¹Maturity group based on data provided by seed company.

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