

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2024 Variety Trial Data**

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

Brand	Variety	Days to					Plant Lodge ² 1 to 9	Seed		Test Wt lb/bu	---- Seed Yield ----	
		Mat Group ¹	PM Mat.	Pod Ht	Plant Ht	Seeds/ Pound		Oil %	Protein %		2024	2-yr. Avg. -----bu/ac-----
NDSU	ND21008GT20	00.8	110.5	4.5	33.3	6.5	2563	19.1	35.2	53.8	44.1	42.6
NDSU	ND2108GT73	0.7	126.3	5.0	37.0	1.9	2572	19.0	35.6	54.9	72.5	65.8
NDSU	ND17009GT	00.9	116.0	4.8	37.7	4.2	2361	19.6	37.1	56.7	43.9	44.1
Legacy Seeds	LS094-24 XF	0.9	125.8	5.0	39.0	1.2	2248	18.5	36.6	55.4	90.7	--
Legacy Seeds	LS092-22 E	0.9	125.3	4.8	35.3	4.6	2538	19.6	35.6	55.8	79.8	71.3
Legacy Seeds	LS082-24 E	0.8	125.0	5.0	37.0	1.2	1932	20.3	35.3	56.1	79.8	--
Legacy Seeds	LS102-22 E	1.0	127.3	5.3	37.7	2.0	2494	18.5	36.4	54.4	90.5	81.7
Legacy Seeds	LS104-24 XF	1.0	127.8	5.8	39.7	3.4	2275	19.3	34.9	56.5	89.0	--
Legacy Seeds	LS124-23 XF	1.2	128.3	5.0	37.7	2.0	2195	18.8	36.1	55.1	70.3	74.5
Legacy Seeds	LS132-24 E	1.2	128.8	5.0	37.0	5.6	2239	20.3	36.1	54.0	84.8	--
Mean			124.4	5.1	37.3	3.2	2341	19.3	35.9	55.2	74.735	--
C.V (%)			1.1	25.2	7.2	21.59t	5	1.2	1.2	3.2	17.2	--
LSD 0.10			1.7	1.6	3.8	0.92 - 2.20	141	0.3	0.5	2.1	15.5	--
LSD 0.05			2.0	1.9	4.6	1.15 - 2.56	170	0.3	0.6	2.6	18.6	--

Planting Date = May 13; Harvest Date = October 7; Previous Crop = Soybean

¹Maturity group based on data provided by seed company.

²Plant lodge: 1 = no lodging; 9 = plants lying flat.

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

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2024 Variety Trial Data**