

**NDSU Carrington Research Extension Center/Oakes Irrigation Research Site
2022 Variety Trial Data**

Soybean - Irrigated, Roundup Ready 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 -----		
											2022	2-yr. Avg.	3-yr. Avg.
Dairyland Seed	DSR-0920E	0.9	112.5	3.5	37.0	0.0	2594	18.2	36.8	56.5	75.9	78.6	74.1
Dairyland Seed	DSR-1121E	1.1	113.5	3.0	33.8	0.5	2929	20.0	33.6	56.4	76.4	--	--
Dairyland Seed	DSR-1290E	1.2	112.8	3.8	38.3	1.5	2785	19.7	33.5	57.5	77.0	80.5	--
Dyna-Gro	S09EN53	0.9	113.3	3.5	35.5	0.0	2785	18.5	35.4	56.9	78.5	--	--
Dyna-Gro	S09XF62	0.9	111.5	3.5	37.8	0.3	2929	19.4	34.3	56.6	72.8	81.4	--
Dyna-Gro	S12EN72	1.2	114.0	3.3	36.3	0.0	2624	18.5	36.5	57.0	76.5	80.2	--
Dyna-Gro	S12XF92	1.2	114.0	3.5	36.0	0.5	2752	18.5	35.6	56.4	80.5	85.2	--
Legacy Seeds	LS092-22E	0.8	112.8	3.5	35.5	0.3	2873	19.2	35.2	56.5	73.9	--	--
Legacy Seeds	LS094-20 XF	0.9	111.5	3.3	35.5	0.5	2785	18.8	35.5	56.7	75.5	--	--
Legacy Seeds	LS102-22 E	1.0	114.8	4.3	35.8	0.3	2702	18.5	35.2	56.8	81.6	--	--
Legacy Seeds	LS122-21 E	1.1	112.5	3.3	37.0	2.0	2873	19.6	33.5	57.6	78.5	89.2	--
Legacy Seeds	LS084-22	0.8	108.3	3.5	37.3	0.0	2752	19.4	34.2	56.3	75.6	--	--
LG Seeds	LGS0822E3	0.8	109.8	3.3	34.5	0.8	2415	18.4	36.5	57.0	75.4	79.9	--
LG Seeds	LGS0988XF	0.9	110.5	3.8	37.5	0.8	2594	18.1	35.8	57.6	75.9	--	--
LG Seeds	LGS1203E3	1.2	114.8	3.8	37.0	0.5	2551	18.5	36.6	56.8	74.0	81.1	--
LG Seeds	LGS1232XF	1.2	113.8	3.3	37.3	0.3	2838	18.3	36.0	56.8	74.2	81.4	--
LG Seeds	LGS1385XF	OL	114.3	3.8	40.8	0.8	2702	18.1	36.3	57.5	77.0	--	--
NDSU	ND2108GT73	0.7	112.8	3.5	35.8	1.0	2967	18.5	35.9	57.4	71.9	64.4	--
NDSU	ND17009GT	0.9	101.5	3.3	36.8	2.5	2594	18.5	37.9	58.5	53.4	--	--
Paloma Seed	PL2E061	0.6	112.0	3.5	33.8	0.5	2929	18.9	35.0	56.9	77.7	--	--
Paloma Seed	PL2E101	1.0	113.0	3.0	33.0	0.5	2929	18.7	35.1	57.2	75.4	--	--
REA Hybrids	RX0721	0.7	107.8	3.8	38.5	0.3	2752	18.9	35.0	56.3	76.5	73.7	--
REA Hybrids	R0843XF	0.8	109.3	3.3	36.3	0.0	3131	18.1	36.8	56.7	70.4	--	--
REA Hybrids	R1042XF	1.0	113.8	4.3	38.8	0.8	3068	18.5	36.9	56.9	73.1	73.7	--
REA Hybrids	R1133XF	1.1	113.5	3.3	38.0	1.0	2967	19.0	35.0	57.6	73.0	--	--
Mean			111.9	3.5	36.6	0.6	2783	18.7	35.5	57.0	74.8	--	--
C.V (%)			1.3	17.2	4.8	91.8	4	1.0	0.9	0.5	5.4	--	--
LSD 0.05			1.7	0.7	2.1	0.7	243	0.2	0.4	0.3	4.7	--	--
LSD 0.10			2.0	0.9	2.5	0.8	219	0.3	0.4	0.4	5.7	--	--

Planting date = May 27; Harvest date = October 2; Previous crop = corn

¹Maturity group based on data provided by seed company.

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