

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

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

Brand	Variety	Mat Group <sup>1</sup>	Days to PM Mat.	Plant Lodge <sup>2</sup> 0 to 9	Seeds/ Pound	Seed Oil %	Seed Protein %	Test Wt lb/bu	----- Seed Yield -----		
									2020	2-yr. Avg. bu/ac	3-yr. Avg.
LG Seed	LGS0735RX	0.7	116.5	0.0	2668	19.1	33.9	56.8	67.4	--	--
LG Seed	LGS1221RX	1.2	117.3	0.3	2637	19.0	33.7	56.7	66.3	--	--
P3 Genetics	2109E	0.9	115.0	0.3	2881	19.9	33.5	56.8	61.5	--	--
P3 Genetics	2013E	1.3	118.0	0.0	3150	18.6	33.7	56.8	66.6	--	--
P3 Genetics	1911E	1.1	116.3	0.3	2700	19.2	33.5	57.4	61.7	--	--
Integra-GF	4104N	1.0	116.5	0.0	3128	18.3	35.2	57.5	68.1	--	--
Integra-GF	41220N	1.2	117.8	0.0	2653	18.7	33.9	57.0	64.4	--	--
REA Hybrids	RX0929	0.9	115.0	0.0	2971	18.8	34.9	56.7	66.2	67.2	72.8
REA Hybrids	RX1030	1.0	116.0	0.0	2945	19.3	34.2	57.2	63.6	68.7	--
REA Hybrids	RX1529	1.5	118.0	0.8	2766	18.9	34.3	56.1	68.7	72.5	--
Dairyland Seed	DSR-0645E	0.6	105.8	0.0	2871	19.6	33.6	55.9	65.5	--	--
Dairyland Seed	DSR-07147E	0.7	114.0	0.0	2975	19.7	34.1	56.1	67.2	--	--
Dairyland Seed	DSR-0847E	0.8	115.0	0.5	3217	19.4	33.6	57.6	66.7	74.6	--
Dairyland Seed	DSR-0920E	0.9	117.3	0.0	2926	18.7	35.1	56.5	65.2	--	--
Dairyland Seed	DSR-1032E	1.0	114.0	0.3	3044	19.2	34.9	57.3	59.0	--	--
Proseed	EL21-03	1.0	116.5	0.0	2732	18.3	35.3	57.9	47.2	--	--
Proseed	EL21-23	1.2	117.3	0.8	3194	20.1	31.8	57.3	64.0	--	--
Proseed	EL91-33	1.3	118.0	0.3	3150	18.6	33.7	56.9	63.8	71.5	--
Dyna-Gro	S09XT50	0.9	116.5	0.0	2853	19.1	33.9	57.3	66.9	69.4	--
Dyna-Gro	S10XT71	1.0	116.5	0.0	3025	20.1	32.0	56.3	67.7	--	--
Dyna-Gro	S11EN40	1.1	117.3	0.0	2958	17.7	34.5	57.7	64.6	68.8	--
Legacy Seeds	LS 082-20	0.8	114.5	0.0	3172	20.0	33.2	56.7	63.3	--	--
Legacy Seeds	LS-0830N	0.8	116.5	0.0	3128	18.9	34.3	57.2	65.3	68.3	--
Legacy Seeds	LS-0903N	0.9	117.3	0.3	3128	20.0	32.0	56.6	65.7	--	--
Legacy Seeds	LS1320-N	1.1	118.0	0.8	2945	18.6	34.0	57.1	66.9	--	--
Legacy Seeds	LS-102-20	1.0	117.0	0.3	2965	18.5	35.1	57.7	68.0	--	--
Mean			116.1	0.2	2953	19.1	33.9	57.0	64.7	--	--
C.V (%)			1.0	193.3	6	0.8	0.8	0.4	11.2	--	--
LSD 0.10			1.4	0.4	375	0.2	0.3	0.3	8.5	--	--
LSD 0.05			1.7	0.5	489	0.2	0.4	0.3	10.2	--	--

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

<sup>1</sup>Maturity group based on data provided by seed company.

<sup>2</sup>Plant lodge: 0 = no lodging; 9 = plants lying flat.