

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2018 Variety Trial Data**

Soybean - Irrigated, Roundup Ready Varieties									Dickey County - Oakes		
Brand	Variety	Mat Group ¹	Days to PM Mat.	Plant Lodge ² 0 to 9	Seeds/ Pound	Seed Oil ³ %	Seed Protein ³ %	Test Wt lb/bu	----- Seed Yield -----		
									2018	2-yr. Avg. bu/ac	3-yr. Avg.
Dairyland Seed	DSR-0711/R2Y	0.7	111.8	5.3	2308	18.5	34.5	55.6	78.2	--	63.8
Dairyland Seed	DSR-0988/R2Y	0.9	111.8	3.8	2744	17.9	33.9	55.9	80.3	78.1	68.4
Dairyland Seed	DSR-1120/R2Y	1.1	114.0	4.8	2203	19.0	34.2	57.2	88.3	77.9	68.1
Dairyland Seed	DSR-1313/R2Y	1.3	114.5	4.3	2530	18.2	34.7	56.8	87.8	79.0	72.6
Dyna-Gro	S09XT39	0.9	111.0	2.0	2684	17.5	36.3	56.7	79.3	--	--
Dyna-Gro	S11XT78	1.1	113.8	4.3	2355	17.8	35.6	56.3	61.9	63.3	--
Dyna-Gro	S12XT07	1.2	117.5	6.5	2524	18.0	35.0	56.4	78.6	--	--
Dyna-Gro	S14XT98	1.4	117.0	2.3	2582	18.1	35.1	56.0	82.8	--	--
Integra	51229N	1.2		1.5	2642	18.8	34.7	49.4	72.5	--	--
Legacy Seeds	LS-0738N RR2X	0.7	112.5	4.8	2640	17.7	35.4	55.5	80.5	--	--
Legacy Seeds	LS-0935N RR2	0.9	110.8	3.5	2496	18.4	34.0	56.2	81.7	77.7	70.5
Legacy Seeds	LS-1138N RR2X	1.1	113.3	2.8	2445	18.0	35.6	56.5	82.1	77.4	--
LG Seeds	LGS0886RX	0.8	112.3	3.3	2725	17.1	36.6	56.2	56.0	--	--
LG Seeds	LGS0962RX	0.9	110.0	2.8	2486	18.0	35.4	56.0	83.3	--	--
LG Seeds	C1000RX	1.0	114.0	4.0	2408	17.8	35.7	56.3	84.2	--	--
LG Seeds	C1337RX	1.3	114.8	5.5	2521	18.0	35.0	56.3	81.6	--	--
LG Seeds	LGS1575RX	1.5	116.5	3.8	2786	17.8	34.6	55.9	87.7	--	--
Nutech	6097R2	0.9	113.8	4.5	2271	19.6	32.4	56.4	83.7	80.1	70.9
Nutech	6136X	1.3	119.0	4.8	2328	18.6	34.1	56.2	83.6	--	--
Dairyland Seed	DSR-1509R	1.4	119.5	2.0	2631	17.1	37.3	56.2	81.3	--	--
Peterson Farms Seed	18X11N	1.1	115.3	4.3	2391	17.8	35.9	56.2	83.0	77.2	--
Dairyland Seed	DSR-0777/R2Y	0.7	111.0	3.8	2602	18.2	34.5	56.3	79.3	--	--
Prairie Brand	PB-0987R2	0.9	112.0	3.0	2787	18.0	33.9	56.2	85.2	77.7	69.4
Prairie Brand	PB-1257R2	1.2	116.0	6.8	2872	18.3	33.8	56.1	84.2	78.0	71.1
Proseed	XT 71-10	1.1	113.5	3.8	2447	17.7	35.7	56.4	80.7	--	--
Proseed	XT 71-40	1.4	115.0	3.5	2507	18.2	35.0	56.2	79.5	--	--
REA	RX0929	0.9	112.5	4.3	2459	17.2	36.1	57.5	84.0	--	--
REA	RX1027	1.0	112.0	2.3	2508	17.8	35.0	55.4	79.0	76.3	--
REA	RX1439	1.4	114.8	4.8	2439	18.3	35.5	56.0	88.9	--	--
Mean			113.6	3.8	2533	18.0	35.0	56.0	80.3	--	--
C.V (%)			2.0	28.1	3	1.0	0.9	2.1	14.7	--	--
LSD 0.10			2.7	1.2	99	0.2	0.4	1.4	13.8	--	--
LSD 0.05			3.2	1.5	118	0.3	0.4	1.7	16.6	--	--

Planting Date = May 25; Harvest Date = October 23; Previous Crop = Field Corn

¹ Maturity group based on data provided by seed company.

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

³ Seed oil and protein contents reported at 13% moisture.