

**NDSU Carrington Research Extension Center
2018 Variety Trial Data**

Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey**

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	----- Seed Yield -----		
											2018	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
Channel	0619R2X	0.6	109.8	2.4	34.6	2.7	2932	18.5	35.5	56.2	70.7	--	--
Channel	0819R2X	0.8	111.3	3.1	35.8	1.7	2674	17.8	36.0	56.4	72.8	--	--
Channel	1017R2X	1.0	112.3	3.0	35.8	2.3	2533	18.2	35.3	56.7	71.9	64.4	--
Dairyland	DSR-0509R	0.5	111.3	2.4	34.8	3.0	2681	19.3	34.3	56.8	66.6	--	--
Dairyland	DSR-0418/R2Y	0.5	111.3	3.3	37.2	2.7	2771	18.3	35.4	57.7	69.4	--	--
Dairyland	DSR-0711/R2Y	0.7	110.8	2.6	35.6	3.7	2882	19.2	33.8	56.7	71.2	--	--
Dairyland	DSR-0777/R2Y	0.7	112.3	2.8	37.2	2.7	2876	18.5	35.2	56.8	73.4	--	--
Dairyland	DSR-0988/R2Y	0.9	113.6	2.9	37.9	3.2	2690	18.1	35.2	57.0	73.4	67.2	68.2
Dairyland	DSR-1120/R2Y	1.1	114.5	3.7	37.6	4.0	2608	19.5	34.5	56.0	71.4	--	--
Dairyland	DSR-1313/R2Y	1.3	115.5	3.1	37.0	3.7	2789	18.5	35.8	57.1	73.9	--	--
Dyna-Gro	S06XT59	0.6	110.3	2.6	36.4	3.0	2680	18.7	33.2	56.7	69.2	--	--
Dyna-Gro	S07XT28	0.7	110.8	2.8	36.6	2.3	2826	18.7	33.9	56.9	66.0	63.6	--
Dyna-Gro	S09XT39	0.9	113.5	3.7	36.6	2.7	2785	18.2	36.1	57.2	69.9	--	--
Integra	20468	0.4	108.5	2.8	35.6	3.0	2388	18.7	34.7	56.4	70.8	--	--
Integra	20775N	0.7	111.3	3.3	36.8	2.3	2584	18.6	34.9	56.7	67.1	64.9	67.3
Legacy Seeds	LS-0638N RR2X	0.6	110.0	2.6	36.8	2.7	2995	18.6	33.5	56.5	70.2	65.4	--
Legacy Seeds	LS-0738N RR2X	0.7	111.5	2.8	36.0	2.3	2648	18.5	35.0	56.3	71.8	66.4	--
Legacy Seeds	LS-0935N RR2	0.9	113.8	3.1	38.2	2.7	2906	18.5	34.8	56.6	75.4	68.3	69.3
Legacy Seeds	LS-1138N RR2X	1.1	114.5	3.1	35.0	3.3	2942	18.6	35.6	56.9	75.8	68.2	--
LG Seeds	LGS0550RX	0.5	110.8	2.0	33.5	2.0	2763	18.8	35.9	55.8	70.2	--	--
LG Seeds	LGS0774RX	0.7	111.8	3.0	36.4	3.0	2586	18.2	34.2	56.4	71.1	--	--
LG Seeds	LGS0886RX	0.8	113.0	3.1	36.1	2.7	2658	17.8	36.1	56.6	67.0	--	--
NDSU	ND18008GT	0.8	97.0	2.4	33.1	2.3	2683	18.8	36.0	57.4	47.0	--	--
NDSU	ND17009GT	0.9	102.0	3.0	36.6	2.7	2561	18.4	37.4	58.2	50.3	51.7	--
Nutech	6097R2	0.9	110.3	3.3	35.2	1.7	2600	20.3	32.4	56.2	73.4	66.9	65.3
Peterson Farms S	18X06N	0.6	111.5	2.4	36.0	3.0	2248	18.5	35.7	56.9	67.2	62.8	--
Peterson Farms S	18X07N	0.7	111.0	3.0	36.6	3.3	2525	18.4	33.9	56.6	65.9	60.8	--
Peterson Farms S	18X08N	0.8	111.8	2.4	36.8	3.0	2668	18.3	35.7	56.5	74.7	68.9	--
Proseed	XT70-70	0.7	112.0	2.8	35.6	2.7	2798	18.6	34.5	56.5	68.1	--	--
Proseed	XT 80-80	0.8	111.5	2.6	36.0	2.0	3832	18.6	35.0	56.9	71.1	--	--
Proseed	30-80	0.8	111.5	3.1	37.0	2.0	3011	18.3	35.5	56.7	67.6	64.0	65.4
Thunder	SB8906N	0.6	110.8	2.8	37.8	2.3	3299	18.8	34.8	55.8	71.7	--	--
Thunder	3907 R2Y	0.7	112.5	3.3	35.4	2.0	3841	18.4	35.9	57.2	72.0	--	--
Thunder	SB8909N	0.9	112.0	2.4	34.6	2.3	3146	18.6	35.0	56.9	75.4	--	--
	MEAN		110.6	2.8	36.1	2.7	2800	18.6	34.9	56.8	68.5	--	--
	C.V. (%)		1.5	24.1	5.7	41.0	3.4	1.2	1.4	0.7	6.4	--	--
	LSD 0.10		1.9	0.8	2.4	NS	128	0.3	0.7	0.5	6.0	--	--
	LSD 0.05		2.3	NS	2.9	NS	154	0.4	0.8	0.6	7.1	--	--

Planting Date = May 21 ; Harvest Date = October 22 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 111 = September 9.

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

* Seed yield and quality data not reported from 4th replicate due to damage from previous snow accumulation.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.