

**NDSU Carrington Research Extension Center  
2019 Variety Trial Data**

**Soybean - Irrigated, Roundup Ready Varieties** **Carrington (Page 1 of 2)**

Brand	Variety	Trait	Mat. Group <sup>1</sup>	Days to PM <sup>2</sup>	Pod	Plant	Seeds/	Seed	Seed	Test	----- Seed Yield -----		
					Ht	Ht	pound	Oil	Protein	Weight	2-yr.	3-yr.	
					inch	inch		%	%	lb/bu	2019	Avg. bu/ac	Avg.
Dairyland Seed	DSR-0200/R2Y	RR2Y	0.2	117.3	4.8	39.9	2377	17.0	37.1	57.1	62.5	--	--
Dairyland Seed	DSR-0577E	Enlist	0.5	126.0	4.5	34.1	2857	16.9	37.1	55.8	52.9	--	--
Dairyland Seed	DSR-0717E	Enlist	0.7	127.8	5.1	35.3	2853	16.8	37.5	55.8	68.3	--	--
Dairyland Seed	DSR0847E	Enlist	0.8	128.8	7.0	34.1	2810	17.6	35.9	58.0	69.3	--	--
Dyna-Gro	S03XT29	RR2XT	0.3	117.8	3.9	34.4	3266	17.1	35.8	55.9	68.2	72.5	--
Dyna-Gro	S05EN70	Enlist	0.5	125.0	4.5	34.1	2928	17.1	35.5	55.4	59.9	--	--
Dyna-Gro	S06XT59	RR2XT	0.6	126.0	5.1	35.6	3138	16.8	35.3	55.4	66.6	68.9	--
Integra	40209	Enlist	0.2	117.3	5.0	32.3	3477	16.5	36.9	55.8	53.7	--	--
Integra	50309N	RR2XT	0.3	118.8	5.3	36.0	3237	17.2	35.6	56.1	62.8	70.9	--
Latham	L0438R2X	RR2XT	0.4	124.5	5.7	34.8	2745	17.0	35.6	56.2	67.5	--	--
Latham	L0595E3	Enlist	0.5	125.0	5.3	32.3	2765	17.2	35.6	54.6	57.9	--	--
Latham	L0553R2X	RR2XT	0.5	125.5	4.6	34.3	2665	17.7	36.2	56.4	70.9	--	--
Latham	L0883R2X	RR2XT	0.8	130.8	4.1	34.3	3014	16.8	36.3	57.3	67.1	--	--
Latham	L0995E3	Enlist	0.9	128.0	3.8	32.8	3156	17.0	35.7	56.4	65.0	--	--
Latham	L0982R2	RR2Y	0.9	130.8	5.6	34.6	2720	17.0	35.8	56.3	77.3	--	--
Legacy Seeds	LS-0438 RR2X	RR2XT	0.4	122.8	4.0	34.9	2783	17.9	36.7	55.7	73.5	76.2	72.7
Legacy Seeds	LS-0629N E3	Enlist	0.6	126.0	4.6	31.8	3172	17.7	35.5	58.0	62.3	--	--
Legacy Seeds	LS-0738N RR2X	RR2XT	0.7	126.3	3.1	35.1	2797	16.8	36.1	55.8	76.8	76.3	72.5
Legacy Seeds	LS-0829 E3	Enlist	0.8	126.5	4.7	34.6	2938	16.8	37.4	55.1	66.3	--	--
LG Seeds	LGS0355RX	RR2XT	0.3	118.5	5.7	36.3	3191	17.1	35.9	56.0	62.3	64.7	--
LG Seeds	LGS0400RX	RR2XT	0.4	122.0	4.2	35.0	2921	17.4	35.3	55.3	70.8	--	--
LG Seeds	LGS0735RX	RR2XT	0.7	126.5	4.6	34.3	2767	17.5	35.2	56.1	66.6	--	--
NDSU	ND18008GT	GT	00.8	114.3	3.3	31.1	2944	17.3	37.9	56.8	50.1	57.8	--
NDSU	ND17009GT	GT	00.9	115.3	4.7	35.6	3333	17.6	38.5	58.6	59.9	62.1	--
Norcan Seed	Nor08	GT	0.8	na	5.5	43.1	3283	18.3	36.6	46.7	52.9	--	--
Peterson Farm Seeds	19X03	RR2XT	0.3	117.8	4.5	36.0	3385	17.1	35.6	56.4	64.9	69.0	--
Peterson Farm Seeds	20X05	RR2XT	0.5	125.3	4.8	33.5	2760	17.4	36.3	55.1	70.3	--	--
Proseed	XT 80-20	RR2XT	0.2	118.3	3.9	35.2	3228	16.9	35.7	55.3	61.1	69.9	--
Proseed	BX 80-35	LLGT27	0.3	124.0	5.0	33.5	3068	16.8	38.2	56.3	71.4	--	--
Proseed	EL 80-33	Enlist	0.3	123.0	5.4	34.1	2770	17.0	37.0	56.0	64.3	--	--
Proseed	XT 60-40	RR2XT	0.4	121.8	3.9	34.6	2765	17.1	36.4	55.4	73.8	74.8	--
REA Hybrids	RX0330	RR2XT	0.3	121.0	4.7	36.4	2872	17.0	35.6	55.6	61.6	--	--
REA Hybrids	RX0520	RR2XT	0.5	125.5	4.8	35.0	2698	16.5	37.0	55.9	72.0	--	--
REA Hybrids	RX0719	RR2XT	0.7	125.8	4.2	35.2	2913	17.4	36.2	56.1	67.4	72.4	--
Thunder	SB8903N	RR2XT	0.3	117.0	3.5	34.3	3324	17.4	35.7	56.2	58.1	67.9	--
Thunder	TE7906N	Enlist	0.6	126.0	3.1	30.3	3081	17.6	35.6	57.3	65.4	--	--
Thunder	SB8906N	RR2XT	0.6	126.0	3.9	38.4	2632	17.2	36.2	55.2	72.0	74.6	--
Thunder	SB8807N	RR2XT	0.7	126.0	4.5	34.3	3143	17.0	35.1	55.9	66.1	--	--
Thunder	SB8009N	RR2XT	0.9	130.3	4.5	36.2	3114	16.6	36.3	56.7	71.7	--	--
MEAN				123.4	4.6	34.6	2970	17.1	36.3	56.2	65.0	--	--
C.V. (%)				0.7	32.7	6.4	5.1	2.1	0.8	1.4	10.5	--	--
LSD 0.10				1.0	NS	2.6	177	0.4	0.3	0.9	7.9	--	--
LSD 0.05				1.2	NS	3.1	211	0.5	0.4	1.1	9.4	--	--

**Planting Date = May 21 ; Harvest Date = October 29 ; Previous Crop = Soybean**

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

<sup>2</sup> Days to PM: average of 123 = September 21.

\* Plant lodging scores not recorded: Lodging was variable due to differential snow accumulations from Oct.10-11 blizzard.

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