

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

Soybean - Irrigated, Roundup Ready Varieties **Carrington**

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod	Plant	Plant	Seeds/	Seed	Seed	Test	----- Seed Yield -----		
				Ht	Ht	Lodge	pound	Oil	Protein	Weight	2016	2-yr.	3-yr.
				cm	inch	0 to 9		%	%	lb/bu	-----	bu/ac	-----
Dairyland Seed	DSR-0305/R2Y	0.3	123.8	0.9	21.3	2.0	3211	15.9	33.2	56.7	61.0	54.8	--
Dairyland Seed	DST04-003/R2Y	0.4	126.8	2.3	23.4	1.3	2789	15.4	34.5	57.6	61.2	--	--
Dairyland Seed	DSR-0619/R2Y	0.6	126.8	2.8	23.4	2.0	2898	14.8	36.0	56.9	51.1	50.0	--
Dairyland Seed	DSR-0711/R2Y	0.7	130.0	2.3	23.8	0.8	2885	15.9	33.1	57.0	52.4	51.5	52.0
Dyna-Gro	S03RY36	0.3	125.3	1.4	20.5	1.3	2651	15.1	35.5	57.0	55.5	51.8	--
Dyna-Gro	S04XT77	0.4	123.8	2.2	21.4	2.0	3111	15.6	34.3	56.8	54.6	--	--
Dyna-Gro	S06RY47	0.6	126.5	1.9	24.8	2.0	2928	14.7	36.1	56.9	53.7	--	--
Dyna-Gro	S06XT87	0.6	128.5	3.5	29.1	1.5	3071	15.4	33.4	57.1	59.4	--	--
Integra	20468	0.4	126.0	2.3	25.2	1.5	3022	15.4	33.7	56.9	53.1	--	--
Integra	50098	0.4	123.5	1.3	20.9	1.5	3359	15.0	33.6	57.2	55.9	--	--
Legacy Seed	LS-0334 RR2	0.3	127.0	3.3	25.3	1.3	3225	15.4	34.1	56.7	71.8	58.9	55.9
Legacy Seed	LS-0635N RR2	0.6	126.5	1.8	22.4	1.5	2900	14.7	36.0	57.1	46.6	48.5	--
Legacy Seed	LS-0833N RR2	0.8	131.5	2.5	26.2	2.3	2975	15.3	34.1	57.1	68.7	57.3	51.0
Legacy Seed	LS-0837N RR2	0.8	131.8	3.1	28.2	1.5	3224	15.5	32.7	57.0	69.9	--	--
Legacy Seed	LS-0935N RR2	0.9	132.5	2.9	28.0	1.8	2895	15.2	33.2	57.4	66.0	--	--
NuTech	6097R2	0.9	131.5	1.4	21.2	2.0	2710	16.8	31.4	56.9	52.4	51.6	--
Peterson Farms Seed	17X03	0.3	124.5	1.4	23.3	2.0	3093	15.9	33.3	56.8	49.1	--	--
Peterson Farms Seed	17X04N	0.4	124.5	1.7	21.8	2.0	3058	15.9	34.2	56.6	57.0	--	--
Peterson Farms Seed	16R06N	0.6	127.0	1.4	24.3	1.5	2887	14.6	35.7	56.7	59.4	55.5	--
Prairie Brand	PB-0397R2	0.3	127.0	1.8	23.2	2.0	3043	15.3	33.9	57.2	52.6	--	--
Prairie Brand	PB-0598R2	0.5	126.8	1.2	23.8	2.5	3161	15.3	34.6	57.0	56.3	--	--
Prairie Brand	PB-0676R2	0.6	127.3	0.8	21.1	2.0	2882	14.8	36.2	57.0	49.1	49.2	--
Prairie Brand	PB-0777R2	0.7	131.3	2.4	27.4	1.3	2973	15.5	33.7	57.2	75.1	62.4	59.7
Prairie Brand	PB-0987R2	0.8	132.0	3.0	29.0	1.3	3260	15.1	32.9	56.9	67.4	--	--
REA Hybrids	R0216	0.2	123.3	1.3	21.4	1.8	3093	16.6	33.5	56.8	51.4	--	--
REA Hybrids	64G94	0.4	128.3	2.1	23.9	1.3	2804	16.8	32.3	57.1	55.2	--	--
REA Hybrids	R0815	0.8	131.5	3.1	27.8	2.0	3291	15.7	33.3	56.8	68.9	--	--
Thunder	3601	0.1	124.0	1.1	21.1	1.5	3040	16.6	33.7	56.8	50.7	47.4	--
Thunder	3503	0.3	125.5	0.9	21.3	1.8	2641	14.9	35.7	56.6	54.7	50.2	53.1
Thunder	SB8703	0.3	125.0	1.0	23.8	1.3	3006	15.7	33.8	56.5	57.6	--	--
Thunder	3505N	0.5	127.0	2.5	25.1	2.0	3146	15.4	34.3	57.0	58.4	53.4	--
Thunder	3606N	0.6	127.0	0.8	20.8	2.0	2928	14.6	36.1	57.2	47.7	48.9	--
Wensman	W3024R2	0.2	122.8	0.7	21.9	1.8	2972	15.7	34.0	56.4	53.7	49.6	50.0
Wensman	W1048NRX	0.4	124.0	1.3	20.8	1.3	3066	15.7	34.3	56.6	52.4	--	--
Wensman	W1071NRX	0.7	128.0	1.9	25.4	2.0	3048	15.6	33.0	57.2	57.3	--	--
Wensman	W3072NR2	0.7	126.5	1.0	23.0	1.3	2919	14.9	35.5	56.7	52.1	--	--
MEAN			127.1	1.8	23.8	1.7	3004	15.5	34.1	56.9	57.3	--	--
C.V. (%)			1.1	41.6	8.4	36.5	2.0	1.6	1.1	0.5	10.2	--	--
LSD 0.10			1.6	0.9	2.3	0.7	72	0.3	0.45	0.4	6.8	--	--
LSD 0.05			1.9	1.1	2.8	0.9	86	0.4	0.54	0.4	8.2	--	--

Planting Date = May 18 ; Harvest Date = October 13; Previous Crop = Barley

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 127 = September 22.

** Please Note: Trial was impacted by a hail storm on July 9th that caused significant defoliation and some stem damage.