

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
											2017	2-yr. Avg.	3-yr. Avg.
											bu/ac	bu/ac	bu/ac
Dairyland Seed	DSR-C918/R2Y	00.9	114.5	1.6	27.8	0.3	3295	17.0	37.2	57.4	59.4	--	--
Dairyland Seed	DST-00-003/R2Y	0.0	116.5	2.6	32.7	0.3	2587	18.2	35.5	56.7	61.5	--	--
Dairyland Seed	DSR-0225/R2Y	0.2	114.8	2.6	38.9	1.8	3247	18.6	35.4	57.7	62.1	--	--
Dairyland Seed	DSR-0418/R2Y	0.4	125.5	2.8	36.8	0.5	2738	17.1	37.7	58.3	61.0	--	--
Dyna-Gro	S03RY36	0.3	119.0	3.0	32.9	0.5	2576	17.4	37.1	57.8	66.5	61.0	56.7
Dyna-Gro	S04XT77	0.4	118.0	2.2	33.6	0.8	2924	17.8	36.3	57.6	63.6	59.1	--
Dyna-Gro	S05XT88	0.5	124.3	2.0	34.6	1.0	2864	17.6	36.9	57.1	63.2	--	--
Integra	20300	0.3	121.3	3.2	35.6	0.0	3256	17.1	36.9	57.7	64.0	--	--
Integra	50629N Xtends	0.6	127.5	2.6	37.4	1.3	3178	17.4	35.5	57.7	63.0	--	--
Integra	20617N	0.7	125.8	2.8	35.2	1.0	2816	16.8	38.1	57.7	59.3	--	--
Legacy Seeds	LS-0337N RR2X	0.3	118.5	2.8	35.0	1.0	2994	17.6	36.4	57.5	63.5	--	--
Legacy Seeds	LS-0334 RR2	0.3	127.5	3.5	38.0	1.3	3174	17.2	37.1	58.1	66.8	69.3	61.5
Legacy Seeds	LS 0438 RR2	0.4	123.5	2.2	34.4	0.8	3053	17.8	36.9	57.1	65.8	--	--
Legacy Seeds	LS-0635N RR2	0.6	124.3	3.3	34.4	1.0	2879	16.8	38.1	58.0	63.6	55.1	53.5
Legacy Seeds	LS-0638N RR2X	0.6	128.0	3.1	39.0	1.5	3088	17.1	35.7	57.8	60.0	--	--
Legacy Seeds	LS-0738N RR2X	0.7	128.8	2.6	36.8	1.3	2938	16.8	37.1	57.4	64.8	--	--
Legacy Seeds	LS-0836N RR2X	0.8	129.5	3.5	38.1	0.8	2785	17.2	36.9	57.5	64.4	--	--
Legacy Seeds	LS-0935N RR2	0.9	133.3	3.3	38.6	1.3	2640	16.8	36.2	58.0	67.4	66.7	--
Nutech	6048	0.4	120.0	3.0	39.6	0.5	2815	17.4	37.4	58.3	59.3	--	--
Nutech	6097R2	0.9	126.5	2.6	32.1	0.3	2656	19.6	33.5	57.8	69.7	61.1	57.7
Peterson Farm Seed	17X04N	0.4	118.5	1.8	33.5	0.8	2960	17.7	36.3	57.4	63.4	60.2	--
Peterson Farm Seed	18X06N	0.6	123.8	2.6	35.5	0.3	3029	17.2	37.3	57.8	63.9	--	--
Prairie Brand	PB-0578R2	0.5	127.0	3.5	37.2	0.5	2651	16.9	38.3	58.3	59.9	--	--
Prairie Brand	PB-0777R2	0.7	129.8	2.9	38.2	1.0	2816	17.0	37.0	57.9	65.6	--	--
Prairie Brand	PB-0987R2	0.9	132.5	3.7	39.4	1.3	3111	17.2	36.0	57.8	67.1	67.2	--
Proseed	40-50N	0.5	121.5	3.9	36.2	0.5	3077	17.5	37.0	57.8	62.3	--	--
Proseed	50-60N	0.6	125.5	3.3	35.2	1.0	3069	17.0	37.8	57.6	56.2	--	--
Proseed	30-80	0.8	131.0	3.3	38.2	1.3	2856	17.2	36.5	57.7	63.3	--	--
REA	RX0228	0.2	118.5	3.1	41.5	0.5	2794	18.1	35.8	58.0	58.8	--	--
REA	RX0327	0.3	118.8	2.3	33.2	0.5	2887	17.8	36.4	57.6	65.0	--	--
REA	RX0628	0.6	126.5	3.1	39.4	0.8	3032	17.8	36.2	56.8	62.7	--	--
Wensman	W1039NRX	0.3	124.5	3.5	40.2	1.5	2618	17.3	35.2	58.1	58.8	--	--
Wensman	W1050NRX	0.5	126.3	2.4	34.6	1.5	2955	17.4	37.0	57.4	67.2	--	--
Wensman	W1074NRX	0.7	128.3	2.4	39.7	1.5	3088	17.1	35.6	57.8	65.7	--	--
Wensman	W1086NRX	0.8	128.8	3.3	37.8	1.0	3095	16.6	37.9	58.1	63.4	--	--
MEAN			124.0	2.8	36.1	0.9	2945	17.4	36.7	57.7	62.9	--	--
C.V. (%)			1.3	19.2	5.6	62.3	4.0	1.3	0.8	0.5	4.9	--	--
LSD 0.10			1.9	0.6	2.4	0.6	139	0.26	0.35	0.3	3.6	--	--
LSD 0.05			2.3	0.8	2.8	0.8	166	0.31	0.42	0.4	4.4	--	--

Planting Date = May 22 ; Harvest Date = October 11; Previous Crop = Corn

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 124 = September 23.