

**NDSU Carrington Research Extension Center
2007 Variety Trial Data**

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

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield	
											2007	3-yr. Avg.
Roughrider Genetics	RG200RR	0.0	115.0	7.3	30.3	0.8	3307	17.0	34.2	56.9	55.9	55.0
Roughrider Genetics	RG6008RR	00.8	112.8	4.3	26.4	0.0	3204	17.0	34.3	56.6	50.9	51.9
Roughrider Genetics	RG7008RR	00.8	113.5	6.8	29.5	0.5	3603	16.6	34.2	57.2	55.1	51.6
Roughrider Genetics	RG600RR	0.0	114.8	7.5	32.3	0.8	3290	18.2	32.7	56.2	60.1	55.5
Roughrider Genetics	RG601NRR	0.1	123.0	7.5	35.0	0.8	3207	16.8	33.2	57.6	58.3	55.2
Roughrider Genetics	RG603RR	0.3	121.8	8.0	32.3	0.8	3229	16.9	32.8	56.9	54.7	55.3
Roughrider Genetics	RG604RR	0.4	123.5	6.5	36.4	0.8	3425	17.1	33.1	57.3	58.7	56.2
Roughrider Genetics	RG607RR	0.7	127.3	10.0	36.6	0.8	2732	16.7	35.0	57.4	59.4	58.0
Asgrow	AG0603RR	00.8	114.0	8.0	29.5	0.0	3334	17.3	32.3	56.0	58.1	--
Asgrow	AG0301RR	0.3	122.0	8.0	36.4	0.0	3450	18.2	30.5	55.9	61.1	58.3
Asgrow	AG0801RR	0.8	128.3	11.0	39.2	0.5	3124	17.0	32.3	56.2	61.0	55.7
Thunder	2703 RR	0.3	128.0	8.8	32.8	0.3	3089	17.1	33.4	55.8	64.7	--
Thunder	703 RR	0.3	128.0	11.5	37.5	0.5	2980	17.4	32.8	56.1	59.4	--
Thunder	2804 RR	0.4	128.8	13.5	34.6	0.8	3137	17.1	33.3	56.3	59.7	--
Thunder	2806 RR	0.6	128.3	16.0	41.9	0.3	3033	17.5	31.4	56.5	62.5	--
Thunder	806 RR	0.6	129.0	14.0	37.0	0.5	3062	17.2	33.9	56.2	62.9	--
Pioneer	90M02	0.0	120.8	7.3	32.3	0.5	3423	17.9	33.8	55.5	51.5	--
Pioneer	90M20	0.2	121.0	7.0	29.3	0.3	3315	18.1	31.0	56.1	53.2	59.1
Pioneer	90M60	0.6	127.5	12.5	35.1	0.0	2728	16.8	33.4	56.4	62.2	60.5
Gold Country	2703 RR	0.3	128.0	11.5	30.1	0.3	2890	17.6	32.8	56.2	63.7	--
Kruger	K-008RR	0.08	121.0	8.5	30.9	0.0	3580	18.4	31.4	56.6	61.7	--
Kruger	K-009+RR	0.09	120.0	7.0	33.9	0.0	3584	18.3	32.4	56.1	62.4	62.3
Kruger	Ex06A07	0.1	128.5	9.3	35.8	0.3	3110	17.0	34.2	56.3	58.7	--
Kruger	Ex08A07	0.3	133.5	13.0	36.4	0.5	3147	17.4	32.9	55.9	60.5	--
Kruger	K-042RR	0.4	127.0	12.0	34.6	0.5	2924	17.5	33.0	55.8	60.7	--
Kruger	K-056RR	0.6	129.3	14.0	38.8	0.0	3191	17.0	32.9	55.9	63.2	59.7
Kruger	KY0707R	0.7	128.5	12.3	34.1	1.0	3186	17.4	32.3	56.4	73.7	--
Kruger	K-072RR	0.7	131.8	10.0	31.7	0.8	3242	16.7	34.4	56.5	68.7	61.8
Kruger	K-072+RR	0.8	133.3	12.8	33.7	1.0	3307	16.9	34.4	56.1	66.8	--
Kruger	K-086RR	0.8	128.8	11.8	40.6	0.0	2994	16.5	33.1	57.1	62.8	--
Kruger	K-098RR	0.9	133.5	10.5	38.4	0.5	2963	17.1	33.7	56.6	66.5	60.6
Kruger	K-091RR	0.9	133.0	10.5	37.0	0.5	3082	17.0	34.0	57.7	65.9	--
Kruger	KY0907R	0.9	135.5	15.3	31.5	0.8	3684	17.0	33.4	56.6	54.5	--
Kruger	KY0917R	0.9	129.8	12.8	36.4	0.3	3139	17.1	32.4	56.8	58.5	--
Kruger	K-100RR	1.0	133.8	12.0	35.7	0.5	3129	17.1	33.7	56.9	65.6	58.0
MEAN			125.9	10.3	34.2	0.4	3222	17.3	33.1	56.3	61.4	--
C.V.%			1.0	31.5	8.1	132	3.5	1.6	1.3	1.3	7.1	--
LSD.05			1.8	4.5	3.9	0.8	155	0.4	0.6	1.0	6.0	--

Planting Date = May 16 ; Harvest Date = October 15 ; Previous Crop = Spring Wheat

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

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Carrington (Page 2 of 2)

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield	
											2007	3-yr. Avg. bu/ac
Prairie Brand	PB-X037RR	0.3	128.8	8.0	32.3	0.0	3377	17.6	31.6	57.5	61.1	--
Prairie Brand	PB-0356RR	0.3	127.5	11.5	32.9	0.3	2931	17.6	32.6	56.0	62.0	--
Prairie Brand	PB-0554RR	0.5	126.5	7.5	40.0	0.0	3896	17.4	32.9	56.2	62.9	--
Prairie Brand	PB-0636RR	0.6	128.8	12.8	37.6	0.8	3204	17.4	32.3	56.3	66.7	--
Prairie Brand	PB-X087RR	0.8	130.3	12.0	37.6	1.0	3513	17.3	31.6	56.7	57.6	--
Dairyland	DSR-0401/RR	0.4	126.0	12.0	34.4	0.0	3059	17.6	33.5	56.0	74.6	68.0
Dairyland	DSR-0501/RRSTS	0.5	123.5	12.0	32.5	0.0	3368	17.6	32.4	56.7	63.3	61.2
Dairyland	DSR-0701/RR	0.7	128.0	8.0	32.8	0.3	3170	17.3	33.2	55.8	62.0	--
Asgrow	AG0401	0.4	126.3	11.0	32.9	0.3	2942	17.6	32.5	55.5	62.5	--
Asgrow	AG0604	0.6	127.0	10.3	37.4	0.0	3252	18.2	31.5	57.0	64.7	--
Asgrow	AG0701	0.7	129.0	16.0	36.4	1.0	3298	17.4	32.7	56.3	62.7	--
NorthStar Genetics	NS0620RR	0.6	126.8	7.0	35.5	0.0	3874	17.7	32.3	56.5	63.7	--
NorthStar Genetics	NS0423RR	0.4	129.3	8.3	35.0	1.0	2998	16.9	33.3	55.9	63.3	--
NuTech	NT-0090RR	0.9	119.0	4.5	31.9	0.0	3693	18.6	32.5	55.5	61.5	--
NuTech	NT-6015	0.1	119.8	6.3	31.5	0.0	3556	18.1	32.2	56.2	62.4	--
NuTech	NT-0330RR	0.4	127.3	14.3	34.1	0.3	2894	17.3	33.1	56.6	61.1	--
NuTech	NT033oxRR	0.4	127.8	10.5	34.3	0.0	2847	17.5	32.9	56.0	65.2	--
NuTech	NT-0660RR	0.6	129.8	11.8	34.1	1.0	3129	17.7	33.3	55.7	59.5	--
NuTech	NT-0636RR	0.6	127.0	13.5	34.3	0.3	3309	17.4	32.7	56.3	64.7	--
NuTech	NT-6078	0.7	130.3	10.0	32.5	0.8	3494	16.9	34.2	55.3	68.3	--
NuTech	NT-0786RR	0.7	128.5	11.5	33.5	0.5	3053	17.1	33.7	56.2	70.2	--
NuTech	NT-0747RR	0.7	129.3	15.0	36.8	1.3	3215	17.0	33.1	57.0	65.6	--
NuTech	NT-0889RR	0.8	131.0	8.8	31.5	0.3	3169	16.7	33.8	56.5	63.1	--
NuTech	NT-0886RR	0.8	131.0	13.5	33.3	0.5	3374	16.9	34.1	55.9	68.4	--
Renk	RS037RR	0.3	127.8	10.0	31.7	0.3	2888	17.4	33.3	55.9	62.2	--
Dahlco	6070 RR		131.0	12.5	38.2	1.3	3253	17.1	34.1	56.6	60.6	--
Dahlco	6050 RR		128.8	11.5	34.1	0.8	3163	17.7	33.4	56.0	61.3	--
MEAN			125.9	10.3	34.2	0.4	3222	17.3	33.1	56.3	61.4	--
C.V.%			1.0	31.5	8.1	132	3.5	1.6	1.3	1.3	7.1	--
LSD.05			1.8	4.5	3.9	0.8	155	0.4	0.6	1.0	6.0	--

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1; Maturity group based on data provided by seed company. ** Days to PM: 126= Sept. 19.