

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

Soybean - Dryland, Roundup Ready Varieties **Carrington (Page 1 of 3)**

- Seed Yield

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2-yr. 2007 Avg. ---- bu/ac ---
Roughrider Genetics	RG200RR	0.0	111.3	6	26.4	0.0	3413	16.9	34.4	59.0	55.8 44.1
Roughrider Genetics	RG6008RR	00.8	107.5	4	23.6	0.3	3255	17.2	33.9	58.1	43.4 33.2
Roughrider Genetics	RG7008RR	00.8	109.0	4	26.6	0.0	3637	17.0	33.2	58.3	46.8 36.7
Roughrider Genetics	RG600RR	0.0	109.3	6	26.6	0.0	3179	18.3	32.6	58.3	55.5 44.8
Roughrider Genetics	RG601NRR	0.1	115.0	5	26.8	0.3	3504	16.6	34.0	58.9	58.4 46.4
Roughrider Genetics	RG603RR	0.3	115.0	4	28.5	0.0	3440	17.1	33.7	58.9	53.4 45.7
Roughrider Genetics	RG604RR	0.4	117.5	6	30.2	0.3	3569	16.6	33.7	58.8	58.0 45.9
Roughrider Genetics	RG607RR	0.7	120.0	7	38.0	0.5	3081	16.8	36.2	58.9	59.1 50.4
Asgrow	AG0603RR	00.8	108.0	5	24.6	0.3	3343	16.9	33.0	58.2	47.8 --
Asgrow	AG0301RR	0.3	118.0	5	34.8	0.0	3662	18.0	31.2	58.1	60.9 48.3
Asgrow	AG0801RR	0.8	123.5	9	36.2	0.5	3533	16.3	33.4	58.1	57.0 51.0
Proseed	RR 50-07	00.7	111.0	7	29.7	0.5	3813	18.3	31.6	57.6	67.5 51.0
Proseed	RR 50-00	0.0	113.5	5	29.1	0.0	3606	17.9	33.2	57.5	66.2 51.8
Proseed	RR 70-10	0.1	113.5	5	28.7	0.3	3932	17.5	32.8	57.7	66.7 --
Proseed	RR 40-20	0.2	108.8	6	23.0	0.0	3328	17.6	32.0	57.7	57.6 45.6
Proseed	RR 70-30	0.3	115.5	7	30.9	0.0	3573	16.7	34.4	58.9	67.4 --
Proseed	RR 60-40	0.4	121.0	7	31.7	0.0	3202	17.1	34.1	57.5	66.5 56.3
Proseed	RR 0069	0.4	120.5	7	30.1	0.0	3193	16.8	33.5	57.8	51.2 46.4
Thunder	2703 RR	0.3	120.0	7	29.7	0.0	3723	16.3	35.3	57.8	59.6 50.3
Thunder	703 RR	0.3	123.0	9	31.1	0.0	3442	16.6	35.5	57.9	51.8 47.0
Thunder	2804 RR	0.4	120.5	6	31.1	0.0	3618	16.3	35.2	57.6	61.3 --
Thunder	2806 RR	0.6	120.5	11	37.5	0.0	3515	17.3	32.9	58.2	68.8 --
Thunder	806 RR	0.6	121.8	10	33.1	0.3	3459	17.0	34.6	57.9	69.1 --
Pioneer	90M02	0.0	111.0	5	27.6	0.0	3626	17.0	34.6	58.0	50.7 --
Pioneer	90M20	0.2	117.3	6	27.6	0.0	3422	17.1	32.8	58.1	60.3 48.4
Pioneer	90M60	0.6	119.5	6	30.8	0.0	3068	16.4	34.6	58.4	60.2 50.6
Gold Country	2703 RR	0.3	123.5	11	33.9	0.3	3165	16.9	34.2	57.6	61.0 53.6
Gold Country	688 RR	00.6	109.8	4	27.5	0.0	3829	17.9	32.1	57.8	50.6 --
Gold Country	2801 RR	0.1	115.5	6	30.3	0.3	3924	17.2	33.5	58.1	56.4 --
Kruger	K-008RR	00.8	115.0	5	27.0	0.0	3592	17.7	32.0	58.1	55.8 44.6
Kruger	K-009+RR	00.9	110.0	5	28.7	0.0	3580	17.9	34.0	57.5	63.0 48.3
Kruger	Ex06A07	0.1	122.5	11	33.5	0.8	3243	16.8	34.6	57.7	68.9 --
Kruger	Ex08A07	0.3	126.5	9	32.9	0.5	3477	17.0	34.1	57.0	58.1 --
Kruger	K-042RR	0.4	123.0	9	33.5	0.8	3173	17.0	33.6	57.6	61.3 54.1
MEAN			118.6	7.1	31.1	0.2	3476	17.0	33.8	58.0	61.1 --
C.V.%			1.7	31.0	8.3	165	4.7	2.2	2.2	0.7	11.7 --
LSD.05			2.8	3.1	3.6	0.5	226	0.5	1.0	0.6	8.9 --

Planting Date = May 17 ; Harvest Date = October 2 ; Previous Crop = Spring Wheat

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

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Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2-yr. 2007 Avg. ---- bu/ac	---
Kruger	K-056RR	0.6	123.0	10	32.1	0.3	3588	16.7	33.7	57.9	63.4	51.6
Kruger	KY0707R	0.7	121.8	12	31.3	0.3	3467	17.2	33.3	58.4	71.3	--
Kruger	K-072RR	0.7	127.0	8	30.7	0.8	3900	16.2	35.6	57.4	62.0	49.2
Kruger	K-072+RR	0.8	127.8	10	31.5	0.8	3789	16.0	35.6	57.1	61.5	--
Kruger	K-086RR	0.8	123.3	9	37.8	0.3	3205	16.5	33.0	58.4	67.4	56.6
Kruger	K-098RR	0.9	127.0	7	35.4	0.5	3354	16.7	34.1	57.7	60.4	50.0
Kruger	K-091RR	0.9	128.5	9	33.5	0.3	3250	16.6	36.1	58.4	67.6	51.5
Kruger	KY0907R	0.9	129.5	13	33.9	0.5	4026	15.9	35.0	56.7	57.9	--
Kruger	KY0917R	0.9	125.8	12	35.8	0.3	3441	16.6	34.7	57.8	64.1	--
Kruger	K-100RR	1.0	127.5	10	35.0	0.8	3492	17.0	34.0	57.6	65.8	54.0
NK	S02-M9	0.2	111.0	5	27.0	0.0	2918	17.7	34.4	58.3	57.0	46.1
NK	S04-Z9	0.4	115.0	6	30.1	0.3	2982	17.2	34.7	58.8	62.9	49.9
Dairyland	DSR-0401/RR	0.4	117.8	9	32.1	0.3	3316	17.5	33.9	57.8	75.7	58.3
Dairyland	DSR-0501/RRST	0.5	114.5	8	30.7	0.3	3635	17.4	33.0	58.1	65.3	51.6
Dairyland	DSR-0701/RR	0.7	120.3	7	33.9	0.0	3393	16.8	34.3	57.9	75.3	--
Hyland Seeds	RR Ridgeway	0.2	111.3	4	26.0	0.0	3380	17.7	32.3	57.8	52.2	43.4
Hyland Seeds	RR Rockport	0.6	126.8	5	32.5	0.5	3522	17.3	33.3	56.6	45.5	38.3
Dyna-Gro	SX07101	0.1	116.0	7	28.3	0.3	3923	17.5	32.9	57.8	60.5	--
Dyna-Gro	32T03	0.3	122.0	12	32.3	0.5	3318	17.0	34.6	58.1	57.3	--
Dyna-Gro	SX07406	0.6	123.0	9	38.4	0.3	3643	17.2	34.2	57.8	57.7	--
Dyna-Gro	34C06	0.6	123.5	10	34.3	0.3	3549	17.0	33.7	58.5	72.1	--
Mustang Seeds	M-047RR	0.4	124.8	9	32.5	0.5	3270	16.9	33.8	57.7	56.2	50.7
Mustang Seeds	M-036RR	0.3	120.3	8	36.4	0.3	3754	17.1	32.9	58.8	70.1	58.4
Mustang Seeds	T-018RR	0.1	114.5	6	27.6	0.3	3943	17.0	32.9	58.1	61.8	--
PFS	EX03RR	0.3	117.3	8	31.7	0.0	3643	17.0	33.3	58.2	63.9	--
PFS	0702RR	0.2	117.8	4	28.5	0.0	3302	17.8	32.6	58.6	60.0	--
PFS	0901RR	0.1	114.8	6	27.8	0.0	3992	17.1	33.1	58.1	56.4	--
Legend Seeds	LS0087RR	0.8	114.0	4	25.0	0.0	3629	18.0	31.8	57.9	64.1	--
Legend Seeds	LS0406RR	0.4	123.5	8	31.1	0.3	3263	16.8	33.9	57.9	57.8	--
Asgrow	AG0202	0.2	115.5	7	31.5	0.0	2860	16.8	32.6	58.6	67.6	53.1
Asgrow	AG0401	0.4	121.3	7	30.9	0.0	3086	17.3	32.9	57.8	71.6	58.4
Asgrow	AG0604	0.6	119.0	8	32.1	0.3	3465	18.1	32.0	58.5	68.6	55.8
Asgrow	AG0803	0.8	122.8	7	38.0	0.0	3441	17.3	32.2	58.2	64.7	--
NorthStar Genetics	NS0620RR	0.6	119.0	7	36.0	0.0	4258	17.0	33.6	57.8	60.5	51.2
MEAN			118.6	7.1	31.1	0.2	3476	17.0	33.8	58.0	61.1	--
C.V.%			1.7	31.0	8.3	165	4.7	2.2	2.2	0.7	11.7	--
LSD.05			2.8	3.1	3.6	0.5	226	0.5	1.0	0.6	8.9	--

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NorthStar Genetics	NS0423RR	0.4	122.5	6	33.1	1.0	3642	16.2	35.1	57.7	60.2	--
NuTech	NT-0330RR	0.4	121.5	8	30.7	0.0	3290	17.1	34.2	58.3	62.5	--
NuTech	NT-6042	0.4	116.0	8	31.7	0.3	3597	16.5	35.1	58.9	69.2	--
NuTech	NT-0660RR	0.6	123.3	9	34.1	0.8	3535	16.7	35.2	58.0	61.3	--
NuTech	NT-0636RR	0.6	122.0	6	32.5	0.5	3525	16.9	33.9	58.3	71.2	--
NuTech	NT-0686RR	0.6	121.0	7	31.9	0.0	3424	16.6	35.7	58.3	64.7	--
NuTech	NT-0786RR	0.7	121.3	7	31.3	0.3	3348	16.7	35.4	58.1	71.4	--
NuTech	NT-0701RR	0.7	121.8	11	35.2	0.0	3221	16.5	33.0	58.5	69.3	--
NuTech	NT-0747RR	0.7	121.5	10	33.7	0.5	3648	16.9	33.9	58.4	69.4	--
NuTech	NT-0889RR	0.8	124.3	7	30.1	0.3	3655	16.4	35.3	58.0	58.7	--
NuTech	NT-6095	0.9	122.3	9	32.1	0.5	3277	16.9	34.9	57.8	68.8	--
NuTech	NT-0990RR	0.9	126.8	10	35.8	0.8	3318	16.2	35.7	58.7	69.1	--
Integra	96053R	0.3	115.0	5	30.3	0.0	3798	17.1	33.5	58.4	59.4	--
Integra	95051R	0.5	121.0	6	32.1	0.0	3681	16.6	35.2	58.2	58.7	--
Integra	96062R	0.6	117.3	6	34.1	0.0	4275	16.6	34.3	58.0	60.1	--
Integra	96020R	0.2	110.8	5	23.6	0.0	3319	18.0	31.6	58.1	57.2	--
Integra	98040R	0.4	121.8	7	30.3	0.3	3521	16.2	35.5	57.8	60.7	--
Renk	RS037RR	0.3	123.0	11	34.8	0.5	3317	16.4	34.6	57.8	58.4	--
Renk	RS067RR	0.6	121.5	8	31.3	0.5	3574	16.6	35.5	58.3	59.2	--
Matrix	MX-6089	0.8	121.8	9	34.1	0.5	3136	16.7	32.0	58.4	65.3	--
Matrix	MX-6591	0.9	127.8	8	31.7	0.5	3727	16.3	34.9	57.1	66.5	--
Matrix	MX-6556	0.6	123.5	7	32.1	0.0	3261	16.7	34.8	57.8	70.7	--
Stine	0090-64	0.8	114.8	4	29.3	0.0	3769	17.8	33.6	57.6	55.8	--
Stine	0306-4	0.3	122.3	10	32.1	0.0	3229	16.9	34.3	57.8	62.9	53.1
Biogene	BG 0046 RR	0.4	109.0	3	23.8	0.3	3613	17.9	32.7	57.4	51.0	41.0
Biogene	BG 0077 RS	0.7	108.0	5	26.2	0.0	3264	17.6	33.1	57.4	56.1	--
Biogene	BG 0106 RR	0.1	113.3	6	29.5	0.3	3044	17.7	33.1	57.8	54.6	43.7
Biogene	BG 0407 RP	0.4	120.8	9	34.6	0.0	3407	17.1	33.6	58.6	58.4	--
Biogene	BG 0506 RR	0.5	122.0	10	32.3	0.3	3477	16.5	33.9	57.8	63.0	53.3
Biogene	BG 0507 RR	0.5	122.3	7	31.9	0.3	3422	16.8	35.5	58.1	71.1	--
Biogene	BG 0086 RR	0.8	113.3	6	29.5	0.0	3436	17.7	33.1	57.8	51.3	40.9
Dahlco	6050 RR	0.5	122.0	10	32.7	0.3	3382	17.1	34.7	57.8	70.0	--
MEAN			118.6	7.1	31.1	0.2	3476	17.0	33.8	58.0	61.1	--
C.V.%			1.7	31.0	8.3	165	4.7	2.2	2.2	0.7	11.7	--
LSD.05			2.8	3.1	3.6	0.5	226	0.5	1.0	0.6	8.9	--

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¹; Maturity group based on data provided by seed company. ** Days to PM: average of 119 = September 13.