

**NDSU: Carrington Research Extension Center  
2004 Variety Trial Data**

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

Brand	Variety	Mat. <sup>-1</sup>		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	
		Group	Stand									2004	3-yr. Avg. bu/ac
Kruger	K-009RR	00.9	3.6	114.5	5	20	0.0	4454	16.6	36.3	58.3	37.8	--
Roughrider Genetics	RG200RR	0.0	3.7	114.8	5	18	0.0	3698	16.8	36.7	58.9	37.4	43.3
Gold Country	923 RR	0.0	4.0	115.3	4	21	0.0	4412	17.0	37.0	58.2	40.0	--
BIO GENE	BG 0103 RR		3.9	115.5	5	20	0.0	3793	16.3	35.9	58.1	35.9	--
Legend	0094	00.9	4.1	116.5	4	21	0.0	3845	17.0	36.0	58.2	35.8	--
Proseed	RR 00	0.0	3.8	116.5	4	18	0.0	3611	17.1	35.7	58.7	33.3	39.9
PFS	04009RR	00.9	3.4	117.3	5	22	0.0	4413	17.1	36.4	58.3	39.7	--
Hyland	RR Ramsey	0.5	2.1	117.8	5	20	0.0	3377	17.1	37.6	58.4	29.5	--
Garst	0211RR	0.2	4.5	118.3	6	20	0.0	2987	17.6	34.9	58.4	33.2	--
NK Brand	S02-M9 (X302F	0.2	4.4	118.3	6	19	0.0	3114	17.2	36.8	58.6	45.3	--
Kruger	K-022RR	0.2	4.1	118.8	4	19	0.0	3671	16.9	35.2	58.3	38.3	--
Dairyland	DSR-009/RR	00.9	4.0	119.3	7	21	0.0	3303	16.7	35.0	58.1	37.6	--
Dairyland	DSR-C900/RR	00.9	4.6	119.5	6	19	0.0	3418	17.1	36.5	57.7	36.6	--
Mallard	RR 0212	0.2	4.0	119.5	5	19	0.0	3685	16.9	35.6	58.2	39.0	--
Proseed	RR Exp 0.2P	0.2	3.9	119.5	5	18	0.0	3759	16.8	36.5	58.0	35.6	--
Gold Country	2503 RR	0.3	3.5	119.8	5	20	0.0	3604	17.0	35.5	58.1	41.9	--
PFS	0502RR	0.2	3.1	119.8	6	19	0.0	3587	17.2	35.7	58.3	38.3	--
Proseed	RR 20-11	0.1	4.3	119.8	4	17	0.0	3416	17.0	36.0	57.8	35.7	--
Proseed	RR 30-30	0.3	3.7	120.8	4	20	0.0	3918	17.2	37.2	57.9	37.0	--
AgSource	9025	0.2	3.4	121.0	5	20	0.0	3615	17.4	35.5	58.1	39.1	--
BIO GENE	BG 0203 RR		3.4	121.5	6	18	0.0	3393	17.0	36.1	58.0	38.1	--
Dyna-Gro	39P03	0.3	3.6	121.5	3	18	0.0	3900	16.9	37.2	58.2	34.8	--
NK Brand	S04-Z9 (X304R	0.4	4.6	121.5	6	22	0.0	2982	17.2	37.0	58.7	44.5	--
Hyland	Hx326	0.3	3.9	121.8	4	17	0.0	3763	16.5	37.0	57.7	33.5	--
Mallard	Exp RR 0111	0.1	4.3	121.8	6	20	0.0	3197	17.1	36.1	58.0	43.4	--
PFS	0303RR	0.3	4.0	121.8	7	22	0.0	3448	16.8	36.5	58.4	38.6	--
Proseed	RR 0069	0.6	4.8	121.8	5	19	0.0	3016	17.3	35.9	57.8	42.4	--
Hyland	RR Rugged	0.3	4.1	122.0	6	22	0.0	3079	17.3	35.2	58.4	40.2	42.3
Kaystar Seed	K-0350 RR	0.3	3.3	122.0	7	18	0.0	2742	16.8	35.5	58.0	44.9	--
Legend	0201	0.2	2.8	122.0	4	22	0.0	3203	16.9	35.3	58.7	34.8	--
Stine	S0206-4	0.2	2.0	122.0	4	21	0.0	3515	17.2	36.2	58.1	36.7	--
Roughrider Genetics	RG405RR	0.5	4.3	122.5	8	23	0.0	3429	17.0	35.9	58.8	41.8	--
AgSource	9009	00.9	4.2	122.8	6	19	0.0	4174	17.1	37.9	58.4	40.4	--
MEAN			3.7	124.9	5.5	21.0	0.1	3509	16.9	36.5	58.5	39.2	--
C.V.%			17.5	1.3	30.7	12.5	241	3.8	3.3	2.6	0.6	10.1	--
LSD.05			0.9	2.3	2.3	3.7	0.4	185	NS	1.3	0.5	5.5	--

**Planting Date = May 18; Harvest Date = October 11; Previous Crop = Flax**

1; Maturity group based on data provided by seed company. \*\* Days to PM: 125 = Sept. 20.

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

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**Soybean - Dryland, Roundup Ready Varieties** **Carrington (Page 2 of 3)**

Brand	Variety	Mat. <sup>-1</sup>		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	
		Group	Stand									2004	3-yr. Avg.
Kruger	K-066RR	0.6	2.9	122.8	6	26	0.0	4162	16.9	36.1	57.7	43.3	--
Pioneer	90M60	0.6	4.5	123.3	7	21	0.0	2768	16.4	36.6	36.6	44.6	--
Asgrow	AG0301	0.3	3.6	123.5	5	21	0.0	3752	17.0	34.6	58.0	38.5	--
Dekalb	DKB 06-51	0.6	4.1	123.5	5	19	0.0	2998	17.1	36.2	58.3	38.4	43.7
Garst	0443 RR	0.4	4.2	123.5	5	24	0.3	3331	17.3	35.3	57.8	43.4	--
Kruger	K-033RR	0.3	2.5	123.5	3	19	0.0	3573	17.0	37.7	58.1	36.7	--
Asgrow	AG 0501	0.5	4.5	123.8	5	19	0.0	3115	17.4	35.8	57.7	40.0	45.9
Thunder	2404 RR	0.4	3.2	123.8	7	23	0.0	3271	17.2	35.1	58.4	45.2	--
Garst	D041 RR	0.4	2.3	124.0	5	22	0.0	3134	17.3	35.7	58.6	33.1	41.2
NuTech Seed	NT-0252 RR	0.2	1.9	124.3	2	17	0.0	3561	17.1	37.6	58.1	31.8	--
Prairie Brand	PB-0554RR	0.6	2.8	124.5	6	28	0.0	3964	16.5	36.6	36.6		--
Thunder	605 RR	0.5	3.8	124.5	6	19	0.0	2965	17.0	36.4	58.1	35.1	--
Dyna-Gro	36R01	0.1	4.5	124.8	6	20	0.0	3153	16.9	36.4	58.6	39.5	--
Hyland	RR Regal	0.5	3.7	124.8	4	20	0.0	3802	17.0	35.9	58.9	35.4	43.4
Proseed	RR 1030	0.3	3.4	124.8	5	20	0.0	3300	17.2	36.0	58.4	39.6	--
Dairyland	DSR-050/RR	0.6	4.1	125.0	6	21	0.5	3217	16.9	36.4	58.3	42.1	--
Sabre	038RR	0.3	4.5	125.3	7	25	0.0	3009	16.5	36.7	58.8	41.0	--
NuTech Seed	NT-0525 RR	0.5	2.7	125.5	4	28	0.0	3733	17.0	36.7	57.9	43.9	--
Sabre	058RR	0.5	3.4	126.0	5	18	0.0	3683	16.3	36.1	59.0	29.4	--
Thunder	Gordy	0.5	3.0	126.3	4	20	0.0	3007	17.2	36.0	58.2	33.6	--
NuTech Seed	NT-0676+ RR	0.6	4.0	126.5	6	20	0.0	3584	17.1	36.0	58.7	43.4	--
NuTech Seed	NT-0676 RR	0.8	3.6	126.5	6	19	0.3	3511	17.0	36.3	58.6	41.9	--
Asgrow	AG 0602	0.6	4.2	127.0	6	21	0.0	3476	17.0	37.1	59.2	40.8	--
Proseed	RR Exp 0.2B	0.2	3.9	127.3	6	18	0.3	3693	17.0	36.3	58.9	37.0	--
BIO GENE	BG 0205 RR		4.0	127.8	7	24	0.0	3743	16.9	37.2	58.5	43.3	--
Dyna-Gro	33J05	0.5	4.8	128.0	8	22	0.0	3541	16.2	36.0	58.6	41.6	--
Kruger	K-055RR	0.5	4.1	128.5	6	22	0.3	3636	16.6	36.9	58.8	46.7	--
AgSource	9030	0.3	4.3	128.8	5	19	0.3	3358	16.7	39.0	58.6	36.2	--
Proseed	RR 30-50	0.5	4.2	128.8	5	21	0.0	3617	16.6	37.0	58.6	48.1	--
Asgrow	AG 0801	0.8	4.1	129.3	9	25	0.0	3266	16.4	35.9	59.1	45.4	--
Legend	0522	0.5	3.4	129.3	7	23	0.3	3423	16.6	37.4	58.6	42.7	--
NuTech Seed	NT-0606 RR	0.5	4.1	129.3	6	24	0.5	3495	17.1	36.8	58.5	49.1	51.9
AgSource	9053	0.5	4.1	129.5	7	23	0.0	3546	17.3	37.5	58.6	42.8	--
PFS	0305RR	0.5	3.7	129.8	6	22	0.3	3465	17.0	37.1	58.7	44.0	--
MEAN			3.7	124.9	5.5	21.0	0.1	3509	16.9	36.5	58.5	39.2	--
C.V.%			17.5	1.3	30.7	12.5	241	3.8	3.3	2.6	0.6	10.1	--
LSD.05			0.9	2.3	2.3	3.7	0.4	185	NS	1.3	0.5	5.5	--

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		Group	Stand									2004	3-yr. Avg. bu/ac
Sabre	052RR	0.5	3.8	129.8	6	24	0.5	3487	16.8	37.9	58.5	40.7	--
NuTech Seed	NT-0404 RR	0.4	4.1	130.0	6	22	0.0	3649	16.5	37.9	58.6	44.4	--
Garst	0765 RR	0.7	3.8	130.3	7	23	0.3	3663	16.9	36.5	58.5	41.8	--
Kaystar Seed	K-0505 RR	0.5	3.2	130.3	6	24	0.3	3542	16.9	37.2	58.7	43.5	--
NuTech Seed	NT-0626 RR	0.6	4.2	130.3	6	19	0.5	3630	16.6	37.0	58.8	40.6	--
Prairie Brand	PB-0532RR	0.5	4.3	130.5	7	24	0.5	3649	16.8	37.4	58.8	48.0	--
Thunder	2505 RR	0.5	3.9	130.8	5	18	0.3	3520	16.7	37.4	58.9	37.3	--
Dekalb	DKB 07-52	0.7	3.7	131.3	7	24	0.3	3590	17.0	36.9	58.6	39.7	--
Kruger	K-099+RR	0.9	2.9	131.5	6	20	0.5	3448	16.7	38.1	58.5	34.9	--
BIO GENE	BG 042 RR		3.2	131.8	6	19	0.5	3829	16.8	35.8	58.4	36.6	45.8
Dyna-Gro	35V06	0.6	3.9	131.8	5	19	0.0	3383	16.5	37.9	59.3	40.7	--
Dairyland	DSR-040/RR	0.5	4.4	132.3	6	18	0.5	3545	17.1	36.2	58.6	38.5	--
NuTech Seed	NT-0414 RR	0.4	2.6	132.5	6	24	1.0	3545	16.5	38.0	58.7	41.3	--
Kruger	K-098RR	0.9	3.0	133.8	7	23	0.0	3124	16.8	36.2	58.8	43.5	--
Stine	S0536-4	0.5	1.4	134.0	6	22	1.8	3453	17.0	37.4	58.6	28.2	--
Proseed	RR 20-42	0.4	4.2	134.3	8	23	0.3	3750	17.0	36.9	58.5	38.4	44.5
Kruger	K-101RR	1.0	4.6	135.3	6	22	0.5	3290	16.5	36.2	59.2	41.6	--
MEAN			3.7	124.9	5.5	21.0	0.1	3509	16.9	36.5	58.5	39.2	--
C.V.%			17.5	1.3	30.7	12.5	241	3.8	3.3	2.6	0.6	10.1	--
LSD.05			0.9	2.3	2.3	3.7	0.4	185	NS	1.3	0.5	5.5	--

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