

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

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

-- Seed Yield --

Brand	Variety	Mat. <sup>-1</sup> Group	Days		Plant Ht inch	Plant Lodge 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2004 ----- bu/ac	2-yr. Avg. -----
			to PM**									
Kruger	K-009RR	00.9	126.0	27	1.0	4129	15.8	40.8	57.7	38.1	--	
Roughrider Genetics	RG200RR	0.0	128.3	25	1.0	3411	15.1	40.7	59.4	32.1	44.8	
Kruger	K-022RR	0.2	130.3	29	1.0	3246	16.4	38.2	56.9	40.5	--	
AgSource	9025	0.2	131.3	28	0.8	3227	16.3	38.7	57.9	37.0	--	
Proseed	RR Exp 0.2P	0.2	132.0	27	0.8	3431	15.8	40.5	58.2	28.3	--	
AgSource	9009	00.9	132.3	27	1.3	3674	15.8	40.7	58.4	27.6	--	
Gold Country	2503 RR	0.3	132.3	29	0.8	3207	16.4	38.4	57.5	32.9	49.9	
Dairyland	DSR-C900/RR	00.9	132.5	27	0.8	3218	16.3	38.8	57.2	30.7	--	
Garst	0211RR	0.2	133.0	29	0.5	2489	16.5	37.6	57.4	31.9	--	
NorthStar	NS0108RR	0.1	134.5	32	1.3	2865	16.0	37.8	56.6	29.4	--	
Kruger	K-066RR	0.6	135.0	31	0.8	3545	16.1	40.3	57.6	30.2	--	
AgSource	9030	0.3	**	26	2.3	2846	16.5	39.4	56.9	7.0	--	
AgSource	9053	0.5	**	29	1.8	3348	16.1	38.7	57.5	8.0	--	
Asgrow	AG 0301	0.5	**	29	1.3	3245	16.4	37.9	57.6	18.1	38.2	
Asgrow	AG 0801	0.8	**	32	1.3	3160	16.5	36.7	58.3	14.4	40.9	
Dairyland	DSR-009/RR	00.9	**	31	1.5	2939	16.6	38.2	57.2	20.1	--	
Dairyland	DSR-040/RR	0.5	**	28	1.8	3387	16.8	37.6	58.2	3.2	--	
Dairyland	DSR-050/RR	0.6	**	31	2.8	3432	15.9	40.2	56.9	9.1	--	
Garst	0443 RR	0.4	**	32	1.3	3365	16.7	38.1	56.9	23.9	--	
Garst	D041 RR	0.4	**	29	0.8	2784	16.7	37.3	58.1	20.6	41.3	
Garst	0765 RR	0.7	**	29	1.3	3357	16.2	38.7	57.6	7.4	--	
Kruger	K-033RR	0.3	**	27	1.3	2900	15.9	40.0	58.1	20.7	--	
Kruger	K-055RR	0.5	**	29	2.0	3374	16.3	38.6	57.7	13.0	--	
Kruger	K-098RR	0.9	**	30	1.5	3143	16.9	na	na	3.0	--	
Kruger	K-099+RR	0.9	**	24	1.0	3418	16.3	39.3	57.4	5.9	--	
Kruger	K-101RR	1.0	**	27	1.8	3734	16.6	na	na	2.0	--	
NorthStar	NS0609RR	0.5	**	26	1.0	3275	15.7	41.1	59.5	5.3	--	
NorthStar	NS0805RR	0.9	**	27	1.3	3018	17.0	37.4	56.5	4.9	--	
NuTech Seed	NT-0252 RR	0.2	**	26	1.3	2772	16.1	39.6	57.8	11.8	--	
NuTech Seed	NT-0404 RR	0.4	**	30	1.8	3234	15.7	38.8	57.8	14.5	--	
MEAN			131.9	28.9	1.4	3255	16.2	39.1	57.7	16.2	--	
C.V.%			1.5	6.5	38.6	6.0	1.7	1.3	1.7	24.0	--	
LSD.05			2.9	2.6	0.7	272	0.4	0.7	1.4	5.4	--	

**Planting Date = May 19 ; Harvest Date = October 18; Previous Crop = Corn**

1; Maturity group based on most current company information that has been provided.

**\*\* : These varieties had not reached physiological maturity at the time of the killing frost on October 1. General observations indicate any supplemental water resulted in significant delays in plant development relative to the season's temperatures.**

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

-- Seed Yield --

Brand	Variety	Mat. <sup>-1</sup> Group	Days to PM**	Plant	Plant	Seeds/	Seed	Seed	Test	2-yr. Avg.	
				Ht	Lodge	pound	Oil	Protein	Weight		
				inch	0-9		%	%	lb/bu	-----	bu/ac -----
NuTech Seed	NT-0414 RR	0.4	**	25	1.5	3094	16.3	38.2	56.1	3.5	--
NuTech Seed	NT-0525 RR	0.5	**	30	1.3	3364	15.9	40.7	58.4	20.6	--
NuTech Seed	NT-0606 RR	0.5	**	29	2.3	3371	16.3	38.7	58.2	10.6	--
NuTech Seed	NT-0626 RR	0.6	**	29	2.3	3239	16.3	39.9	57.7	7.1	--
NuTech Seed	NT-0676+ RR	0.6	**	27	2.0	3269	16.1	38.4	57.8	9.3	--
NuTech Seed	NT-0676 RR	0.8	**	28	1.5	3288	16.3	38.5	58.3	13.2	--
Pioneer	90M60	0.6	**	29	1.5	2954	15.6	39.9	56.9	24.6	--
Prairie Brand	PB-0532RR	0.5	**	28	2.0	3447	16.2	38.6	57.8	10.9	39.0
Prairie Brand	PB-0554RR	0.6	**	32	1.3	3489	16.1	40.8	56.9	20.5	--
Proseed	RR 30-50	0.5	**	28	1.8	3395	16.2	38.9	58.1	12.9	--
Roughrider Genetics	RG405RR	0.5	**	31	1.8	3125	16.2	39.6	57.2	10.3	37.3
MEAN			131.9	28.9	1.4	3255	16.2	39.1	57.7	16.2	--
C.V.%			1.5	6.5	38.6	6.0	1.7	1.3	1.7	24.0	--
LSD.05			2.9	2.6	0.7	272	0.4	0.7	1.4	5.4	--

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\*\* Seed oil and protein contents reported on a 13% moisture basis.