

NDSU Carrington Research Extension Center
2009 Variety Trial Data

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield --		
											2009	3-yr. Avg.	
											-----	bu/ac	-----
Mustang Seed	M-047RR	0.4	126.8	7.5	33.9	2.3	2812	19.5	37.3	56.4	62.0	--	
Kruger Seeds	K-009RR	0.9	116.8	3.5	30.7	2.5	3470	19.1	38.7	56.5	50.9	51.2	
Kruger Seeds	K-028RR	0.2	125.3	6.0	31.9	2.0	3200	18.3	39.1	56.9	54.7	--	
Kruger Seeds	K-042RR	0.4	127.3	8.5	33.5	2.5	2896	19.3	37.7	56.7	61.1	54.6	
Kruger Seeds	K2X05A9	0.5	127.3	7.5	36.8	2.5	2823	18.6	37.8	56.5	57.2	--	
Kruger Seeds	K-058RR	0.5	120.0	3.5	29.1	1.8	3850	17.9	39.6	56.9	54.9	--	
Kruger Seeds	K2X06A9	0.6	127.0	6.0	32.7	2.3	2388	17.4	39.0	57.0	49.2	--	
Kruger Seeds	K-091RR	0.9	129.8	9.5	33.7	2.3	3046	18.5	38.4	57.8	58.2	58.7	
Kruger Seeds	K2X09A9	0.9	134.0	11.0	37.6	2.5	2608	18.0	38.8	56.9	49.0	--	
Kruger Seeds	K2X10A9	1.0	128.3	7.0	30.3	1.8	2607	18.4	38.7	57.1	67.3	--	
Prairie Brand	PB-0218RR	0.2	118.0	5.5	28.0	2.3	2508	19.6	36.6	56.3	54.3	--	
Prairie Brand	PB-0498RR	0.4	120.5	5.0	29.9	2.8	3652	17.9	39.3	56.9	52.2	--	
Prairie Brand	PB-059X	0.5	128.0	7.5	36.4	2.3	2808	18.6	38.1	57.1	61.8	--	
Prairie Brand	PB-0779RR	0.7	126.8	7.0	33.1	2.3	3033	18.3	38.0	56.7	54.2	--	
Prairie Brand	PB-0936RR	0.9	130.5	10.0	35.2	2.5	3091	18.5	38.5	57.8	53.3	--	
Prairie Brand	PB-109X	0.9	130.0	9.0	31.1	2.0	2649	18.3	38.5	56.7	57.4	--	
Dairyland	DST05-002/R2Y	0.5	126.5	9.5	34.4	2.3	3862	18.5	36.7	57.8	59.3	--	
PFS	0806RR	0.6	127.8	9.0	34.6	2.8	3117	19.5	35.9	57.1	69.2	--	
PFS	1002RR	0.2	117.8	3.0	27.0	2.5	2533	19.3	36.8	56.5	52.5	--	
Dyna-Gro Seed	32T03	0.3	127.0	7.0	34.4	2.0	2939	19.2	37.3	56.6	58.2	--	
Dyna-Gro Seed	37P05	0.5	120.0	6.0	31.3	3.5	3874	17.9	39.5	56.9	52.5	--	
Dyna-Gro Seed	30P05	0.5	129.5	8.5	37.8	3.8	3140	19.4	37.3	56.3	62.7	--	
Gold Country Seed	0901RR	0.1	121.5	3.0	30.3	4.8	3140	18.7	37.3	56.8	55.7	--	
Gold Country Seed	2806RR	0.6	129.5	9.0	34.3	3.3	3106	19.4	36.1	57.3	65.1	--	
Thunder	2905RR	0.5	119.8	4.5	30.1	2.0	3746	17.9	39.2	56.9	63.0	--	
Thunder	2906RR	0.6	128.0	8.5	34.6	3.0	3173	19.2	36.2	57.0	62.9	--	
Thunder	exp3005RR		126.3	6.5	37.4	1.8	2931	18.7	37.9	56.9	66.2	--	
Integra Fortified Se	2050RR2	0.5	126.5	6.5	37.6	2.0	2882	18.5	38.0	57.0	63.4	--	
G2 (NuTech)	6098	0.9	127.8	8.5	36.6	2.0	2678	18.4	38.2	56.9	58.3	--	
G2 (NuTech)	6049	0.4	121.3	7.5	40.0	1.8	2679	18.8	36.8	57.1	57.4	--	
NuTech	6059	0.5	126.0	6.5	33.3	2.0	3062	19.0	37.6	57.1	61.2	--	
NuTech	0636RR	0.6	129.0	10.5	35.6	3.3	3170	19.2	36.4	57.3	63.7	59.0	
NuTech	0686RR	0.6	124.5	7.0	32.7	2.3	3183	19.0	37.4	57.0	60.7	--	
G2 (NuTech)	6088	0.8	130.5	5.5	32.5	3.0	3131	18.2	38.5	55.7	54.7	--	
MEAN			125.9	7.0	33.7	2.5	3098	18.7	37.8	56.9	58.5	--	
C.V.%			1.0	41.2	4.6	29	3.6	1.3	1.1	0.8	7.7	--	
LSD.05			1.8	4.0	2.2	1.0	153	0.3	0.6	0.6	6.2	--	

Planting Date = May 15 ; Harvest Date = October 19 ; Previous Crop = Spring Wheat

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Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield --	
											2009	3-yr. Avg.
NuTech	0886RR	0.8	131.3	5.5	33.9	2.5	3081	18.5	38.6	56.1	60.8	59.8
NuTech	6082	0.8	128.3	7.0	35.2	3.3	3469	19.2	35.1	57.3	61.7	--
NuTech	0990RR	0.9	130.5	10.5	35.4	3.5	2970	18.7	38.4	57.7	58.2	--
Wensman	W 2079RR	0.7	127.0	7.0	33.3	3.0	3105	18.6	37.6	57.1	51.0	--
Wensman	W 2090RR	0.9	129.8	7.0	38.2	3.5	2829	18.8	37.6	57.2	66.9	--
Wensman	W 2112RR	1.1	125.3	8.5	33.1	2.3	3179	19.0	37.4	56.5	59.9	--
Northstar Genetics	NS0853RR	0.8	132.3	7.5	32.9	3.0	3160	18.4	38.7	56.3	56.2	--
Northstar Genetics	NS0214RR	0.2	121.8	5.5	39.2	3.3	3214	18.7	36.4	57.0	59.5	--
Northstar Genetics	NS0514RR	0.5	119.0	6.0	30.5	2.3	3683	18.1	38.9	56.8	60.3	--
MEAN			125.9	7.0	33.7	2.5	3098	18.7	37.8	56.9	58.5	--
C.V.%			1.0	41.2	4.6	29	3.6	1.3	1.1	0.8	7.7	--
LSD.05			1.8	4.0	2.2	1.0	153	0.3	0.6	0.6	6.2	--

Planting Date = May 15 ; Harvest Date = October 19 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: 126 = Sept. 18.