

NDSU Carrington Research Extension Center
2010 Variety Trial Data

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Seeds/pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	---- Seed Yield ---		
								2010	3-yr. Avg.	
								-----	bu/ac	-----
Kruger	K2-0301	0.3	117.8	3400	19.1	32.4	58.4	53.3	--	
Kruger	K2-0401	0.4	118.8	3114	18.9	34.1	57.9	55.8	--	
Kruger	K2-0502	0.6	121.8	3108	18.7	33.9	57.7	54.0	--	
Kruger	K2-0801	0.8	119.5	3362	18.8	32.9	57.7	57.4	--	
Kruger	K2-1001	1.0	125.0	2966	18.8	33.1	57.4	61.3	--	
Pioneer Brand	90Y20	0.2	116.0	3256	19.2	33.5	58.0	55.4	--	
Pioneer Brand	90Y42	0.4	116.5	3211	19.7	32.9	57.3	55.4	--	
Pioneer Brand	90Y50	0.5	118.8	3475	19.5	33.0	57.5	54.9	--	
Pioneer Brand	90Y70	0.7	120.3	2973	19.8	32.9	58.1	57.5	--	
Hyland	HXR2Y22	0.6	124.3	3341	19.9	31.9	57.3	65.5	--	
Hyland	HS 04RY03	0.4	116.0	2891	19.2	33.8	57.3	59.4	--	
Dairyland	DST03-001/RR	0.3	120.3	3358	19.3	33.4	57.8	57.9	--	
Dairyland	DST04-001/R2Y	0.4	125.8	3289	18.5	34.0	57.8	55.7	--	
Dairyland	DSR-0747/R2Y	0.7	123.5	3025	18.5	33.9	57.6	62.4	--	
Peterson Farms Seed	0806RR	0.6	124.3	3171	18.8	32.8	57.9	56.3	--	
Peterson Farms Seed	1002RR	0.2	112.5	2401	20.4	32.4	57.3	66.2	--	
North Star Genetics	NS0426R2	0.4	118.0	3120	18.7	34.7	57.6	58.9	--	
Dyna-Gro	32B02	0.2	110.0	3470	20.0	32.8	57.0	54.9	--	
Dyna-Gro	32T03	0.3	120.5	3166	19.8	32.7	57.5	61.5	--	
Dyna-Gro	31M05	0.5	124.8	3203	19.9	32.0	56.8	60.4	--	
Dyna-Gro	33RY06	0.6	123.0	3359	19.6	32.5	57.2	59.1	--	
REA	63G31	0.3	119.0	3293	19.2	31.8	57.8	59.4	--	
REA	6750RR	0.5	121.5	3089	19.8	32.6	57.1	58.3	--	
REA	65G51	0.5	121.5	3358	19.5	33.0	57.4	55.9	--	
REA	66G21	0.6	125.3	3031	19.1	33.1	57.4	50.5	--	
REA	67G61	0.7	123.8	3093	19.3	32.0	57.7	62.0	--	
Thunder Seed	2905 RR	0.5	117.0	3564	18.8	34.8	57.7	57.3	56.0	
Thunder Seed	706 RR	0.6	123.5	3130	19.2	32.9	57.5	55.2	--	
Thunder Seed	3106 R2Y	0.6	122.8	3405	19.5	32.7	57.3	63.2	--	
Thunder Seed	3105 R2Y	0.5	117.3	3118	18.8	34.9	57.7	53.6	--	
Thunder Seed	2806 RR	0.6	124.5	2935	19.7	31.3	57.9	56.1	--	
NuTech	6050	0.5	114.0	3804	18.4	34.4	58.0	47.3	--	
NuTech	0636 RR	0.6	124.8	3056	19.2	32.4	57.7	64.6	59.0	
NuTech	6070	0.7	119.8	3168	19.1	34.0	57.6	58.1	--	
NuTech	6082	0.8	126.0	3526	18.9	31.3	57.9	55.7	53.9	
NuTech	6078	0.7	125.0	3402	18.5	34.3	57.6	53.7	--	
NuTech	6088	0.8	125.8	3395	18.4	33.9	57.4	58.6	--	
MEAN			120.8	3188	19.1	33.3	57.6	57.1	--	
C.V. (%)			2.0	4.4	1.6	2.0	0.6	9.5	--	
LSD 0.05			3.3	194	0.4	0.9	0.5	7.5	--	

Planting Date = May 17 ; Harvest Date = October 5 ; Previous Crop = Sunflower

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Brand	Variety	Mat. Group ¹	Days to PM ²	Seeds/pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	---- Seed Yield ---	
								2010	3-yr. Avg.
								-----	bu/ac -----
NuTech	6090	0.9	124.0	2747	18.9	34.2	57.0	57.0	
G2 NuTech	6098	0.9	123.3	3188	19.0	32.5	58.0	56.1	51.3
Seeds 2000	2061RR2Y	0.6	121.5	3400	19.6	32.6	57.5	60.8	--
Wensman	W 3044R2	0.4	116.8	2906	18.6	34.3	57.8	59.4	--
Wensman	W 3054R2	0.5	121.8	3157	19.2	33.6	57.2	58.0	--
Wensman	W 2069RR	0.6	120.5	3158	19.1	32.5	57.6	60.3	--
Wensman	W 3096R2	0.9	124.8	3153	18.7	33.7	57.8	54.2	--
North Star Genetics	NS0514RR	0.5	113.5	3523	18.8	35.1	57.4	55.0	--
North Star Genetics	NS0326R2	0.3	114.3	3036	18.6	33.9	57.7	55.8	--
North Star Genetics	NS1125R2	1.1	124.8	2914	18.7	33.2	57.8	47.1	--
NuTech	6059	0.5	122.3	3081	18.8	34.1	57.7	50.8	--
NuTech	0686 RR	0.6	121.0	3116	18.6	35.0	58.1	48.2	52.7
Wensman	W 3101R2	1.0	125.5	2847	18.9	33.9	57.7	58.5	--
MEAN			120.8	3188	19.1	33.3	57.6	57.1	--
C.V. (%)			2.0	4.4	1.6	2.0	0.6	9.5	--
LSD 0.05			3.3	194	0.4	0.9	0.5	7.5	--

Planting Date = May 17 ; Harvest Date = October 5 ; Previous Crop = Sunflower

¹ Maturity group based on data provided by seed company.

² Days to PM: 121 = Sept. 15.