

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Soybean - Irrigated, Roundup Ready Varieties

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Brand	Variety	Mat. ⁻¹ Group	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 --	
											2006	2-yr. Avg. bu/ac
Roughrider Genetics	RG200RR	0.0	105.8	5.5	33.3	1.5	3168	18.1	37.7	57.7	55.4	54.5
Roughrider Genetics	RG405RR	0.5	117.3	8.5	41.9	2.8	2797	19.1	36.8	57.2	61.6	60.0
Asgrow	AG0301	0.3	114.3	7.0	38.0	1.8	3149	19.2	34.9	56.5	59.0	56.9
Asgrow	AG0801	0.8	119.8	9.5	38.2	1.8	2959	18.2	36.3	56.5	53.8	53.0
Roughrider Genetics	RG6008RR	0.8	102.8	7.5	31.1	1.0	3075	18.3	38.2	57.2	51.4	52.5
Roughrider Genetics	RG600RR	0.0	105.3	5.5	33.3	2.0	3179	19.3	36.7	56.6	52.3	53.3
Roughrider Genetics	RG601NRR	0.1	112.5	10.5	35.4	2.0	3098	18.4	37.1	57.5	52.0	53.7
Roughrider Genetics	RG603RR	0.3	113.5	7.5	39.6	2.8	2983	18.3	37.3	57.5	54.8	55.7
Roughrider Genetics	RG604RR	0.4	113.0	8.0	39.4	1.8	3113	18.6	36.7	57.2	57.6	55.0
Roughrider Genetics	RG607RR	0.7	118.8	9.5	41.5	2.5	2512	18.2	38.8	57.6	62.8	57.3
AgSource	9065	0.6	115.3	7.5	39.6	2.5	3579	18.9	36.7	55.6	67.3	--
NorthStar Genetics	NS0220RR	0.2	108.0	6.0	30.9	1.3	3265	19.2	35.2	55.7	64.8	--
PSI	PSI95009RR	0.9	104.8	6.0	34.8	2.0	4191	19.1	36.6	56.7	58.8	--
Pioneer	90M20	0.2	109.0	7.5	33.9	2.0	3190	19.3	35.4	55.9	62.8	62.1
Pioneer	90M40	0.4	116.0	12.5	39.0	2.0	2785	19.2	35.9	57.3	67.9	--
Pioneer	90M60	0.6	116.8	9.5	35.0	1.3	2545	18.5	36.9	56.5	61.5	59.7
Pioneer	90M61	0.6	116.5	7.0	32.5	0.5	2577	19.6	36.3	56.7	67.1	63.8
Dairyland Seed	DSR-C700/RRSTS	0.7	108.8	4.0	34.1	1.8	3173	18.9	35.7	55.2	57.5	--
Dairyland Seed	DSR-C800/RR	0.8	111.3	7.0	36.8	2.3	3012	18.9	36.5	55.5	63.7	62.3
Dairyland Seed	DSR-0401/RR	0.4	116.8	9.0	36.8	1.8	2976	18.9	37.4	55.9	65.8	64.7
Dairyland Seed	DSR-0501/RRSTS	0.5	117.0	13.5	39.6	1.8	3299	18.6	36.7	56.9	64.7	60.2
Kruger	K-008RR	0.8	109.0	7.5	31.9	1.0	3531	19.4	35.8	56.0	57.5	--
Kruger	K-009+RR	0.9	109.0	6.5	36.0	1.8	3462	19.2	37.9	56.2	60.9	62.3
Kruger	K-042RR	0.4	119.3	12.0	37.2	1.8	2794	19.4	36.2	55.9	66.3	--
Kruger	K-056RR	0.6	119.8	12.0	41.1	1.8	2874	18.4	36.8	56.3	62.6	57.9
Kruger	K-057RR	0.5	119.5	11.0	37.2	2.0	2920	18.4	37.2	56.3	66.1	--
Kruger	K-072RR	0.7	123.0	9.5	34.1	2.0	3151	18.2	37.7	55.4	57.9	58.3
Kruger	K-086RR	0.8	120.0	11.0	41.3	2.0	2794	18.0	35.9	56.9	60.9	--
Kruger	K-091RR	0.9	117.8	11.5	34.8	1.8	2854	18.7	36.9	55.2	61.2	--
Kruger	K-098RR	0.9	124.0	15.0	38.4	2.5	2936	18.0	38.1	54.6	53.8	57.7
Kruger	K-100RR	1.0	127.5	13.0	39.8	2.0	2761	18.0	37.8	54.3	56.3	54.2
Thunder	703RR	0.3	119.3	14.0	38.6	2.0	2851	19.2	36.5	56.0	60.5	--
Thunder	2703RR	0.3	119.0	11.0	38.2	2.0	2802	18.3	37.5	56.6	65.2	--
Thunder	2502RR	0.2	111.0	6.5	32.1	1.3	3320	19.0	35.4	55.5	56.3	--
Thunder	706RR	0.6	120.3	16.0	40.4	2.0	2837	18.5	36.8	56.2	68.1	--
MEAN			114.1	9.5	37.0	2.0	3019	18.7	36.8	56.3	61.2	--
C.V.%			1.1	29.8	7.6	33.3	3.3	1.1	1.3	0.9	8.2	--
LSD.05			1.7	3.9	3.9	0.9	138	0.3	0.7	0.7	6.9	--

Planting Date = May 17 ; Harvest Date = September 25 ; 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 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield --	
											2006	2-yr. Avg. bu/ac
NuTech Seed	NT-0090+ RR	00.9	107.5	8.0	35.8	2.5	3448	19.2	37.2	55.9	69.6	66.1
NuTech Seed	NT-0220+ RR	0.5	111.3	7.5	37.4	2.0	2981	19.4	35.1	56.0	65.7	--
NuTech Seed	NT-0304+RR	0.3	113.8	7.5	37.2	2.8	3009	19.5	35.6	56.6	64.8	--
NuTech Seed	NT-0330+RR	0.3	119.0	11.5	40.0	2.5	2738	19.3	36.3	56.0	69.6	--
NuTech Seed	NT-0660+RR	0.5	119.5	13.5	39.4	2.8	2934	18.7	37.3	56.2	71.0	--
NuTech Seed	NT-0686 RR	0.5	119.5	9.5	37.0	1.8	2894	18.3	37.3	56.8	61.6	57.4
NuTech Seed	NT-0636+ RR	0.5	119.3	12.0	38.8	2.5	2928	18.6	35.6	56.8	72.7	--
NuTech Seed	NT-0786+ RR	0.6	119.5	13.5	39.6	1.8	2690	18.3	37.2	55.9	73.9	--
NuTech Seed	NT-0701+ RR	0.6	119.5	12.0	44.5	2.5	2780	17.7	35.6	56.8	65.6	--
NuTech Seed	NT-0747+ RR	0.6	119.3	15.0	40.0	3.5	2805	18.2	36.7	56.3	69.9	66.4
NuTech Seed	NT-0706+ RR	0.6	119.0	10.5	38.4	1.8	2835	18.6	36.6	56.3	64.0	--
NuTech Seed	NT-0886+ RR	0.7	123.5	12.5	38.4	1.5	3251	18.0	37.9	55.1	63.9	--
NuTech Seed	NT-0889+ RR	0.7	122.5	12.5	40.7	2.5	2738	18.4	37.3	57.0	70.4	--
Prairie Brand	PB-0216RR	0.2	112.5	6.5	38.2	2.0	3117	19.1	35.8	56.1	62.8	--
Prairie Brand	PB-0636RR	0.6	120.0	12.5	39.4	2.8	2907	18.4	36.5	56.7	67.6	--
Renk	RS035RR	0.3	119.0	11.0	42.1	2.8	3076	18.5	36.0	56.5	64.7	--
MEAN			114.1	9.5	37.0	2.0	3019	18.7	36.8	56.3	61.2	--
C.V.%			1.1	29.8	7.6	33.3	3.3	1.1	1.3	0.9	8.2	--
LSD.05			1.7	3.9	3.9	0.9	138	0.3	0.7	0.7	6.9	--

Planting Date = May 17 ; Harvest Date = September 25 ; Previous Crop = Spring Wheat

1; Maturity group based on data provided by seed company. ** Days to PM: 114= Sept. 8.