

**NDSU: Carrington Research Extension Center
2005 Variety Trial Data**

Soybean - Irrigated, Roundup Ready Varieties	Carrington
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Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0-9	Seeds/ Seed pound %	Seed Oil %	Seed Protein %	Test Weight lb/bu	- Seed Yield	
											2005	2-yr. Avg. bu/ac
Roughrider Genetics	RG200RR	0.0	107.3	7	33	1.0	3151	17.9	37.1	58.4	53.6	42.9
Roughrider Genetics	RG405RR	0.5	111.5	10	39	1.5	3028	18.2	36.9	57.7	58.4	34.4
Asgrow	AG 0301	0.3	110.5	11	37	0.8	3333	18.5	34.7	56.7	54.8	36.5
Asgrow	AG 0801	0.8	116.3	10	40	2.3	3319	17.3	37.1	57.9	52.2	33.3
Pioneer	90M60	0.6	112.0	10	34	0.0	2735	17.2	37.5	57.9	57.8	41.2
Pioneer	90M61	0.6	113.3	7	31	0.0	2740	18.7	35.7	56.9	60.5	--
Pioneer	90M20	0.2	107.8	10	33	0.5	3178	18.3	35.4	56.9	61.3	--
Thunder	2405 RR	0.5	115.5	6	38	2.3	3254	17.4	38.9	56.6	57.0	--
Thunder	2604 RR	0.4	114.0	14	34	1.3	3614	17.6	37.0	57.6	57.5	--
Prairie Brand	PB-0554RR	0.4	110.5	7	36	0.8	4038	17.6	38.0	56.2	55.7	--
Prairie Brand	PB-0565RR	0.5	113.8	10	39	1.3	3254	17.4	36.9	57.4	54.7	--
Kruger	K-009+RR	0.9	107.3	9	32	0.8	3391	18.8	36.4	57.4	63.7	50.9
Kruger	K-033RR	0.3	110.0	11	36	0.0	2703	18.3	35.8	56.0	54.8	37.8
Kruger	K-056RR	0.5	113.3	11	38	0.5	3281	17.6	36.5	57.4	53.2	--
Kruger	K-072RR	0.7	116.0	6	31	1.8	3329	17.2	38.8	57.0	58.7	--
Kruger	K-080RR	0.8	115.5	8	33	2.0	3461	17.2	39.0	56.8	59.4	--
Kruger	K-098RR	0.9	117.5	9	40	2.8	3109	17.2	38.3	57.4	61.5	32.3
Kruger	K-100RR	1.0	118.3	13	35	1.5	3164	17.8	37.5	57.7	52.1	--
Kruger	K-102RR	1.0	116.3	10	35	4.5	3080	17.7	37.1	56.3	55.6	--
Dairyland	DSR-C800/RR	0.8	109.0	7	32	0.3	2934	18.4	36.2	56.6	60.8	--
Dairyland	DSR-0401/RR	0.4	110.8	8	35	0.5	3177	18.1	37.2	55.7	63.5	--
Dairyland	DSR-0501/RRSTS	0.5	111.8	10	37	1.8	3292	18.0	36.5	57.7	55.6	--
Dairyland	DSR-C900/RR	0.9	107.0	7	35	1.5	2886	18.4	36.1	55.8	51.0	40.9
NuTech Seed	NT-0090+ RR	0.9	107.3	6	33	0.8	3431	18.7	36.9	57.4	62.6	--
NuTech Seed	NT-0102+RR	0.1	110.0	9	32	1.0	2771	18.4	36.1	56.7	58.5	--
NuTech Seed	NT-0121+RR	0.1	110.0	8	33	0.0	3153	18.3	35.1	56.6	57.5	--
NuTech Seed	NT-0222+RR	0.2	110.3	11	34	0.0	2704	18.2	36.2	56.9	59.4	--
NuTech Seed	NT-0504+RR	0.5	111.5	10	36	1.3	3191	18.0	37.3	56.3	59.4	--
NuTech Seed	NT-0525+RR	0.5	110.3	8	38	1.0	4010	17.5	38.1	56.8	56.9	38.8
NuTech Seed	NT-0606+RR	0.6	114.0	9	35	1.8	3347	17.4	38.8	55.7	52.8	31.7
NuTech Seed	NT-0616+RR	0.6	113.5	11	38	0.8	3223	17.6	36.9	57.4	55.5	--
NuTech Seed	NT-0686+RR	0.6	114.5	9	35	2.0	3189	17.1	39.2	56.0	53.1	--
NuTech Seed	NT-0747+RR	0.7	115.3	9	36	3.3	3203	17.4	37.5	57.5	62.9	--
Gold Country	2603 RR	0.3	110.0	7	36	0.0	2726	18.2	35.8	56.4	56.5	--
Gold Country	2305 RR	0.5	114.0	9	35	1.8	3287	17.4	38.8	55.9	54.2	--
Gold Country	2605 RR	0.5	114.3	9	38	0.8	3248	17.5	36.8	57.3	54.9	--
NorthStar Genetics	NS0099 RR	0.0	105.8	6	33	1.5	4166	18.0	37.0	57.4	57.8	--
NorthStar Genetics	NS0130 RR	0.1	108.8	8	38	0.0	2915	18.4	35.8	56.2	53.2	--
MEAN			111.2	8.6	34.9	1.2	3169	17.9	37.0	57.1	56.4	--
C.V.%			1.0	28	6.5	76.4	4.0	1.3	1.1	0.8	6.7	--
LSD.05			1.6	3.3	3.1	1.2	175	0.3	0.5	0.6	5.2	--

Planting Date = May 17 ; Harvest Date = September 22 ; Previous Crop = Barley

1; Maturity group based on data provided by seed company. ** Days to PM: 111= Sept. 5.

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