

**NDSU Carrington Research Extension Center  
2007 Variety Trial Data**

**Soybean - Dryland, Roundup Ready Varieties** **Barnes County - Dazey (Page 1 of 3)**

Brand	Variety	Mat. <sup>-1</sup> Group	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Days to PM	Seeds/ pound	Seed Oil* %	Seed Protein* %	Test Weight lb/bu	----- Seed Yield -----		
											2-yr. Avg. 2007	3-yr. Avg. bu/ac	
Roughrider Genetics	RG200RR	0.0	9	36.4	0.3	110.5	3614	17.1	33.6	58.9	50.7	37.9	43.0
Roughrider Genetics	RG6008RR	00.8	8	34.4	0.0	109.5	3404	17.5	33.2	58.3	49.0	37.0	41.2
Roughrider Genetics	RG7008RR	00.8	7	33.9	0.3	108.8	3745	16.9	33.8	58.7	47.3	37.0	40.1
Roughrider Genetics	RG600RR	0.0	9	35.8	0.3	111.0	3761	18.5	32.3	58.0	52.7	39.4	44.1
Roughrider Genetics	RG601NRR	0.1	8	34.6	0.0	113.3	3468	17.2	33.2	58.4	49.8	37.7	45.4
Roughrider Genetics	RG603RR	0.3	11	38.2	0.3	115.0	3442	17.6	32.4	59.1	53.1	42.0	46.9
Roughrider Genetics	RG604RR	0.4	10	39.2	1.0	117.3	3556	17.5	32.7	58.8	51.2	40.7	45.1
Roughrider Genetics	RG607RR	0.7	12	40.7	0.8	121.8	3000	17.7	33.4	58.9	53.2	46.9	47.0
Asgrow	AG0603RR	00.8	9	38.0	0.3	111.5	3497	17.2	33.1	58.3	52.2	--	--
Asgrow	AG0301RR	0.3	9	39.4	0.0	114.8	3567	18.5	29.9	58.3	58.0	45.8	50.7
Asgrow	AG0801RR	0.8	16	40.2	0.8	123.0	3322	17.7	31.6	58.9	54.6	47.1	50.8
Pioneer	90M60 at 150K	0.6	9	34.1	0.0	120.8	2962	17.5	32.5	58.2	54.7	--	--
Proseed	RR 60-40	0.4	11	36.4	0.3	122.3	3075	18.2	32.4	58.0	52.9	46.0	--
Proseed	RR 0069	0.4	13	38.0	0.3	119.0	3136	17.9	32.2	58.2	55.1	44.8	52.9
Proseed	RR 50-51	0.5	10	38.0	1.3	123.3	3604	18.7	31.1	58.3	51.6	--	--
Proseed	RR 60-60	0.6	16	36.4	0.5	122.5	3455	17.9	31.8	59.0	60.2	52.6	--
Proseed	RR 70-60	0.6	12	40.2	0.3	123.3	3488	18.1	32.9	58.2	56.3	--	--
Proseed	40-70	0.7	16	37.6	0.3	123.5	3260	17.7	33.7	57.9	60.4	52.0	58.0
Proseed	40-71	0.7	9	43.1	0.5	119.0	4447	17.9	32.7	58.0	58.0	--	--
Thunder	2703 RR	0.3	10	34.6	0.3	120.8	3294	17.4	33.6	58.1	60.2	--	--
Thunder	703 RR	0.3	12	39.2	0.5	123.5	3030	17.9	32.7	58.1	54.0	46.5	--
Thunder	2804 RR	0.4	8	34.4	0.0	122.8	3266	17.5	33.0	57.9	54.2	--	--
Thunder	707 RR	0.7	11	34.3	0.3	125.0	3439	17.6	32.4	58.6	48.5	--	--
Thunder	2806 RR	0.6	14	45.1	0.8	123.8	3411	18.3	30.3	58.5	56.5	--	--
Thunder	806 RR	0.6	14	38.0	0.5	124.3	3383	17.7	33.2	58.1	55.5	--	--
Thunder	807 RR	0.7	14	34.1	0.0	124.5	3443	16.7	34.2	58.6	56.7	--	--
Thunder	2807 RR	0.7	12	37.0	0.3	124.5	3151	16.7	34.9	57.8	54.1	--	--
Pioneer	90M60	0.6	13	35.2	0.3	120.3	3047	17.5	33.4	58.4	55.8	48.2	52.0
Pioneer	90M80	0.8	11	38.0	0.5	121.5	3501	18.7	30.5	58.1	58.4	--	--
Pioneer	90M92	0.9	12	34.1	0.3	125.0	3225	17.3	34.6	58.4	59.6	--	--
Gold Country	2703 RR	0.3	12	36.8	0.8	122.5	3021	18.0	32.9	58.1	57.0	--	--
Gold Country	3805 RR	0.5	12	38.6	0.8	123.8	3393	17.3	33.7	58.6	54.1	--	--
Gold Country	6706 RR	0.6	12	33.5	0.3	122.0	3354	17.9	32.4	57.9	61.7	52.3	--
Gold Country	2806 RR	0.6	12	36.8	0.5	123.0	3416	17.7	32.3	58.2	59.6	--	--
Kruger	K-008RR	00.8	8	32.7	0.0	113.0	3919	18.3	31.7	58.0	55.8	44.0	--
MEAN			11.7	37.1	0.4	121.5	3384	17.7	32.8	58.4	55.2	--	--
C.V.%			23.3	7.1	141	1.2	3.4	2.0	2.5	0.9	7.1	--	--
LSD.05			3.8	3.7	0.7	2.0	159	0.5	1.1	0.7	5.5	--	--

**Planting Date = May 17 ; Harvest Date = October 3 ; Previous Crop = Wheat**

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

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**Soybean - Dryland, Roundup Ready Varieties** **Barnes County - Dazey (Page 2 of 3)**

Brand	Variety	Mat. <sup>-1</sup> Group	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Days to PM	Seeds/ pound	Seed Oil* %	Seed Protein* %	Test Weight lb/bu	----- Seed Yield -----		
											2-yr. Avg. bu/ac	3-yr. Avg. bu/ac	
Kruger	K-009+RR	00.9	8	35.8	0.0	112.5	4141	18.4	32.5	58.0	54.8	40.6	46.3
Kruger	Ex06A07	0.1	16	36.2	0.0	123.3	3439	17.8	33.2	58.3	54.0	--	--
Kruger	Ex08A07	0.3	13	37.6	0.3	125.3	3284	17.9	32.9	58.3	55.8	--	--
Kruger	K-042RR	0.4	11	36.4	0.0	122.5	3020	18.0	32.6	58.0	54.0	46.7	--
Kruger	K-056RR	0.6	16	37.6	0.0	123.5	3170	18.0	32.3	58.2	52.2	46.0	51.7
Kruger	KY0707R	0.7	13	33.1	0.0	120.5	3458	18.4	31.4	58.8	57.3	--	--
Kruger	K-072RR	0.7	9	30.5	0.0	124.8	3531	17.6	33.2	57.8	57.8	48.4	55.0
Kruger	K-072+RR	0.8	16	35.4	0.3	127.5	3465	17.2	33.9	57.6	65.1	--	--
Kruger	K-086RR	0.8	15	40.0	0.3	122.5	3221	17.4	31.5	59.3	55.8	46.7	--
Kruger	K-098RR	0.9	12	42.9	1.3	125.3	3196	17.5	33.2	58.8	61.3	50.4	53.3
Kruger	K-091RR	0.9	11	34.1	0.0	126.8	3126	17.7	32.9	59.7	59.7	50.5	--
Kruger	KY0907R	0.9	13	33.3	0.0	128.0	3703	17.4	32.5	58.3	52.9	--	--
Kruger	KY0917R	0.9	9	38.8	0.5	123.0	3292	17.7	32.4	58.7	57.6	--	--
Kruger	K-100RR	1.0	17	35.4	0.0	126.0	3371	18.0	32.2	58.8	57.9	49.6	55.3
NK	S04-Z9	0.4	12	38.2	0.3	118.3	3044	17.4	34.5	59.2	52.7	44.9	51.3
NK	S08-C3	0.8	10	36.6	0.3	122.8	3314	17.7	31.2	58.2	55.8	--	--
Prairie Brand	PB-0554RR	0.5	7	41.5	0.5	118.0	4324	17.7	33.2	58.2	53.5	--	--
Prairie Brand	PB-0636RR	0.6	17	38.2	0.3	123.0	3426	17.8	31.9	58.2	56.5	48.0	--
Prairie Brand	PB-0936RR	0.9	14	38.4	1.0	128.3	3015	17.4	33.6	59.1	59.9	52.4	--
Prairie Brand	PB-0954RR	0.9	11	40.6	0.8	127.0	3253	17.5	33.3	58.8	59.4	50.1	--
Dairyland	DSR-0303/RR	0.3	10	34.6	0.3	117.0	3569	17.5	33.2	58.6	53.1	--	--
Dairyland	DSR-0701/RR	0.7	15	38.2	0.5	125.0	3406	17.5	34.1	58.2	58.5	51.3	--
Hyland Seeds	RR Rockport	0.6	7	39.2	1.3	125.0	3601	18.7	31.0	58.1	49.6	39.9	--
Hyland Seeds	RR Richwood	0.9	11	40.4	0.3	121.8	3265	17.3	31.8	59.0	55.7	50.2	--
Mustang Seeds	M-066RR	0.6	13	38.0	0.3	123.8	3270	17.9	32.5	57.3	56.9	--	--
PFS	0806RR	0.6	16	36.0	0.8	123.8	3397	17.8	32.5	58.5	61.3	--	--
PFS	0707RR	0.7	14	36.8	0.5	124.3	3358	17.2	33.7	57.9	50.9	43.9	--
PFS	0905RR	0.5	12	33.3	0.3	121.8	3209	18.6	31.8	58.3	52.1	--	--
Legend Seeds	LS0406RR	0.4	12	38.4	0.8	124.3	3028	17.9	33.0	57.8	57.5	--	--
Legend Seeds	LS0528RR	0.5	14	38.2	0.8	123.8	3280	17.3	34.1	58.2	54.7	--	--
Legend Seeds	LS0624RR	0.6	9	42.3	1.0	118.5	4413	17.7	32.9	57.9	51.5	45.0	50.2
Asgrow	AG00901	00.9	12	37.2	0.3	112.0	2980	17.6	32.7	58.5	53.7	--	--
Asgrow	AG0202	0.2	14	39.8	0.0	115.8	2991	17.7	32.5	59.0	59.2	49.6	--
Asgrow	AG0401	0.4	12	37.4	0.8	121.5	2967	17.7	33.3	57.8	56.8	50.0	--
Asgrow	AG0604	0.6	12	39.6	0.5	119.8	3486	18.7	31.6	58.7	57.9	49.4	--
MEAN			11.7	37.1	0.4	121.5	3384	17.7	32.8	58.4	55.2	--	--
C.V.%			23.3	7.1	141	1.2	3.4	2.0	2.5	0.9	7.1	--	--
LSD.05			3.8	3.7	0.7	2.0	159	0.5	1.1	0.7	5.5	--	--

**Planting Date = May 17 ; Harvest Date = October 3 ; Previous Crop = Wheat**

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**Soybean - Dryland, Roundup Ready Varieties** **Barnes County - Dazey (Page 3 of 3)**

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											2-yr. Avg.	3-yr. Avg.	
			cm	inch	0 to 9			%	%	lb/bu	-----	bu/ac	-----
Asgrow	DKB 08-51	0.8	11	43.5	1.0	122.0	3332	17.7	32.1	59.2	52.1	--	--
NorthStar Genetics	NS0620RR	0.6	10	43.1	0.3	119.5	4418	17.5	33.2	57.9	54.1	45.1	--
NorthStar Genetics	NS0623RR	0.6	14	37.2	0.5	124.0	3382	17.5	33.8	58.2	54.4	--	--
NorthStar Genetics	NS0853RR	0.8	13	35.6	0.0	127.3	3454	17.2	33.6	57.7	64.3	--	--
NuTech	NT-0660RR	0.6	13	35.0	0.3	124.8	3461	18.1	32.8	57.9	48.6	45.8	--
NuTech	NT-0636RR	0.6	13	36.6	0.8	123.0	3440	17.9	32.2	58.2	56.5	49.1	--
NuTech	NT-0686RR	0.6	13	34.1	0.0	123.3	3346	17.9	33.0	58.9	50.7	44.7	51.7
NuTech	NT-6061	0.6	12	37.2	0.8	123.8	3085	16.6	35.1	59.0	52.0	--	--
NuTech	NT-0701RR	0.7	14	41.1	0.8	122.0	3256	17.6	31.5	59.1	52.2	48.2	--
NuTech	NT-0747RR	0.7	16	36.6	0.8	121.3	3454	17.9	31.8	58.8	56.2	--	--
NuTech	NT-0889RR	0.8	10	32.3	0.0	126.8	3342	17.8	32.4	58.6	50.8	48.8	--
NuTech	NT-0886RR	0.8	15	33.9	0.3	127.0	3463	17.3	33.7	58.3	59.1	50.8	--
NuTech	NT-6095	0.9	14	36.6	0.3	124.5	3286	17.3	34.2	58.3	57.7	--	--
NuTech	NT-0990RR	0.9	13	37.0	1.0	127.3	3021	17.4	33.6	59.7	59.3	52.4	--
NuTech	NT-0999RR	0.9	14	34.4	0.5	127.5	3253	17.5	33.2	58.3	57.5	51.1	56.2
NuTech	NT-6105	0.9	13	33.9	0.0	129.0	3709	17.1	32.8	58.2	56.0	--	--
Renk	RS115RR	1.1	16	37.0	0.3	127.8	3225	17.8	32.7	59.1	58.4	--	--
Renk	RS067RR	0.6	12	35.8	0.3	124.3	3301	17.7	33.2	58.6	55.1	--	--
Renk	RS107RR	1.0	14	37.0	0.5	128.3	3106	17.3	33.6	60.0	56.0	--	--
Dahlco	6070 RR		13	38.2	0.8	124.8	3355	17.7	33.5	57.7	55.4	--	--
Dahlco	6050 RR		12	36.0	0.0	123.5	3550	17.9	32.8	58.2	52.9	--	--
Dahlco	6080 RR		12	37.8	0.3	124.3	3272	16.4	35.0	58.1	62.5	--	--
Mustang Seeds	M-047RR		13	36.4	0.3	122.5	3047	18.0	32.7	57.8	51.4	--	--
Mustang Seeds	M-075RR		12	35.2	0.0	122.0	3331	17.9	33.3	58.6	56.0	--	--
MEAN			11.7	37.1	0.4	121.5	3384	17.7	32.8	58.4	55.2	--	--
C.V.%			23.3	7.1	141	1.2	3.4	2.0	2.5	0.9	7.1	--	--
LSD.05			3.8	3.7	0.7	2.0	159	0.5	1.1	0.7	5.5	--	--

**Planting Date = May 17 ; Harvest Date = October 3 ; Previous Crop = Wheat**

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

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

Lodging Score: 0 = no lodging; 9 = plants lying flat.