

**NDSU Carrington Research Extension Center  
2006 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	Days to PM	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	---- Seed Yield --	
										2006	2-yr. Avg. bu/ac
Roughrider Genetics	RG200RR	0.0	5	20	100.5	3145	18.6	37.5	56.7	25.1	39.2
Roughrider Genetics	RG405RR	0.5	8	24	110.5	2754	19.7	35.6	57.0	34.8	46.4
Asgrow	AG0801	0.8	9	25	115.0	2622	18.9	36.2	57.2	39.5	48.9
Roughrider Genetics	RG6008NRR	0.8	5	19	95.3	3176	18.9	37.5	56.6	25.0	37.3
Roughrider Genetics	RG600RR	0.0	5	20	97.8	2968	19.4	36.6	56.2	26.0	39.8
Roughrider Genetics	RG601NRR	0.1	6	19	102.8	3187	19.2	37.2	55.2	25.5	43.2
Roughrider Genetics	RG603RR	0.3	5	22	110.3	2887	19.1	36.2	57.1	30.9	43.8
Roughrider Genetics	RG604RR	0.4	5	19	110.3	3083	19.3	35.9	57.0	30.2	42.0
Roughrider Genetics	RG607RR	0.7	7	22	114.3	2411	18.6	36.9	56.3	40.5	43.9
Atlas Brand	5B053	0.5	10	23	115.5	2605	17.9	35.7	56.4	41.8	--
Atlas Brand	5B063	0.6	7	21	114.5	2662	19.2	35.6	56.4	43.5	--
Atlas Brand	5B077	0.7	9	23	115.5	2689	18.7	36.9	56.7	39.1	--
Atlas Brand	5B098	0.9	10	25	117.3	2329	18.3	37.6	56.0	47.2	--
Dairyland	DSR-0701/RR	0.7	7	22	113.5	2705	18.9	36.6	55.9	44.0	--
Dairyland	DSR-0401/RR	0.4	8	24	112.0	2628	19.2	36.6	55.4	41.8	52.0
Dairyland	DSR-0501/RRSTS	0.5	9	23	111.0	3049	18.9	35.7	56.3	40.6	50.9
Dairyland	DST05-000/RR	0.5	6	19	111.5	2806	18.2	37.3	56.6	35.5	--
Kruger	K-008RR	0.8	5	17	106.8	2838	19.5	35.9	55.8	32.2	--
Kruger	K-009+RR	0.9	5	19	105.0	3135	19.5	37.4	56.1	26.3	42.0
Kruger	K-042RR	0.4	8	22	114.5	2509	19.7	36.0	56.0	39.4	--
Kruger	K-056RR	0.6	10	24	115.0	2613	19.2	36.0	56.3	39.8	51.4
Kruger	K-057RR	0.5	9	23	113.8	2610	19.2	36.2	55.9	42.3	--
Kruger	K-072RR	0.7	9	21	117.5	2689	18.8	36.9	56.0	39.0	53.6
Kruger	K-086RR	0.8	8	23	114.0	2442	18.4	35.6	56.7	37.5	--
Kruger	K-091RR	0.9	7	21	115.5	2584	19.1	36.3	56.3	41.2	--
Kruger	K-098RR	0.9	11	24	117.8	2473	18.5	37.6	55.6	39.5	49.3
Kruger	K-100RR	1.0	10	22	118.5	2555	18.7	37.3	55.3	41.2	54.0
Pioneer	90M20	0.2	7	20	107.5	2884	19.3	35.4	56.0	30.5	--
Pioneer	90M60	0.6	10	22	113.3	2334	18.8	36.7	56.1	40.5	50.2
Pioneer	90M91	0.9	10	25	114.5	2481	18.4	37.3	57.3	39.9	46.7
Hyland Seeds	RR Richwood	0.9	9	26	114.5	2400	18.4	35.5	57.0	44.6	--
Hyland Seeds	RR Rockport	0.6	6	20	114.5	2536	19.9	36.1	56.3	30.2	--
Thunder	703RR	0.3	10	21	115.3	2469	19.7	35.8	55.9	38.9	--
Thunder	2703RR	0.3	8	20	115.0	2504	19.0	36.6	56.9	41.7	--
Thunder	2502RR	0.2	5	19	102.5	2829	19.2	35.9	55.3	28.3	42.5
MEAN			7.6	22.2	111.4	2707	19.0	36.4	56.3	37.8	--
C.V.%			24.4	12.2	1.2	3.8	2.3	1.3	1.1	9.6	--
LSD.05			2.6	3.8	1.8	143	0.6	0.6	0.8	5.7	--

**Planting Date = May 22 ; Harvest Date = September 22 ; Previous Crop = Wheat**

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**Soybean - Dryland, Roundup Ready Varieties**

**Barnes County - Dazey (Page 2 of 3)**

---- Seed Yield --

Brand	Variety	Mat. <sup>-1</sup> Group	Pod Ht cm	Plant Ht inch	Days to PM	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2006 ----- bu/ac	2-yr. Avg. -----
Thunder	2505RR	0.5	8	21	115.0	2658	18.8	36.9	56.8	37.6	--
NuTech Seed	NT-0660+RR	0.5	9	23	112.5	2739	19.5	35.8	56.3	43.0	--
NuTech Seed	NT-0686+RR	0.5	8	21	111.3	2648	19.3	36.0	55.8	38.7	52.3
NuTech Seed	NT-0636 RR	0.5	9	22	112.3	2614	19.2	35.8	57.1	41.7	--
NuTech Seed	NT-0636+RR	0.5	9	23	112.3	2644	19.1	35.4	56.8	45.6	--
NuTech Seed	NT-0616+ RR	0.5	10	23	114.3	2627	19.2	35.8	56.8	37.6	50.3
NuTech Seed	NT-0786+RR	0.6	8	23	113.5	2653	19.3	36.1	56.5	41.0	--
NuTech Seed	NT-0701+RR	0.6	11	26	113.3	2379	18.6	35.2	56.6	44.2	--
NuTech Seed	NT-0706+ RR	0.6	9	21	114.8	2660	19.2	35.4	56.9	40.9	--
NuTech Seed	NT-0886+RR	0.7	9	21	117.0	2602	18.2	37.0	55.5	49.0	58.4
NuTech Seed	NT-0886 RR	0.7	11	21	116.3	2568	18.2	37.2	55.5	42.5	--
NuTech Seed	NT-0889+ RR	0.7	8	23	116.8	2314	18.4	37.4	56.5	42.8	56.4
NuTech Seed	NT-0889 RR	0.7	10	23	117.8	2361	18.6	37.5	56.4	46.7	--
NuTech Seed	NT-0990 RR	0.8	9	22	117.5	2179	18.5	37.1	56.5	45.4	--
NuTech Seed	NT-0999+ RR	0.8	11	23	116.5	2198	18.4	37.1	56.9	44.6	55.6
Prairie Brand	PB-0636RR	0.6	10	24	112.8	2618	19.2	35.7	57.1	39.4	--
Prairie Brand	PB-0954RR	0.9	9	24	117.5	2429	18.7	37.3	56.0	40.7	--
Prairie Brand	PB-0936RR	0.9	11	24	117.3	2281	17.4	36.7	57.2	44.9	--
Proseed	RR60-40	0.4	9	22	114.5	2561	19.7	35.9	56.4	39.1	--
Proseed	RR0069	0.6	6	20	107.0	2373	19.6	35.1	55.8	34.4	51.8
Proseed	RR20-40	0.4	7	21	112.5	2292	20.0	35.4	55.9	39.9	51.5
Proseed	RR30-50	0.5	7	25	111.5	2806	18.8	36.6	55.9	40.0	51.6
Proseed	RR60-60	0.6	8	24	112.0	2665	19.1	35.3	57.2	45.0	--
Proseed	RR50-51	0.5	6	23	112.8	2676	20.2	35.5	56.1	40.5	--
Proseed	RR40-70	0.7	8	23	113.8	2575	19.1	35.8	56.6	43.6	56.9
NK Brand	S04-Z9	0.4	8	22	109.5	2534	18.9	37.2	56.9	37.1	50.7
NK Brand	S08-M8	0.8	8	20	114.3	2633	18.4	36.6	56.8	40.7	--
NK Brand	S06-09	0.6	8	23	108.8	2413	19.0	37.1	56.9	39.3	--
AgSource	9065	0.6	5	24	111.5	3134	19.0	36.8	55.9	37.2	--
AgSource	9057	0.5	7	24	111.8	3123	19.2	36.1	56.6	37.2	--
AgSource	9053	0.5	6	21	111.8	2876	19.0	36.9	56.4	36.4	--
AgSource	9037	0.3	8	21	115.3	2520	19.7	36.0	56.2	39.3	--
Legend	LS0624RR	0.6	7	23	112.0	3102	19.1	36.8	55.4	38.5	49.5
Legend	LS0746RR	0.7	9	22	114.0	2616	18.9	35.8	56.7	46.1	--
MEAN			7.6	22.2	111.4	2707	19.0	36.4	56.3	37.8	--
C.V.%			24.4	12.2	1.2	3.8	2.3	1.3	1.1	9.6	--
LSD.05			2.6	3.8	1.8	143	0.6	0.6	0.8	5.7	--

**Planting Date = May 22 ; Harvest Date = September 22 ; Previous Crop = Wheat**

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**Soybean - Dryland, Roundup Ready Varieties**

**Barnes County - Dazey (Page 3 of 3)**

---- Seed Yield --

Brand	Variety	Mat. <sup>-1</sup> Group	Pod Ht cm	Plant Ht inch	Days to PM	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2006 ----- bu/ac	2-yr. Avg. -----
Legend	LS0522RR	0.5	7	25	112.8	2931	18.8	36.5	56.2	42.8	52.1
Gold Country	2506 RR	0.6	7	25	112.5	2958	19.0	36.5	56.4	33.0	--
Gold Country	6706 RR	0.6	8	22	113.8	2648	19.0	36.0	56.8	42.8	--
PFS	0305 RR	0.5	8	24	112.5	2850	18.9	36.7	56.6	38.9	49.5
PFS	0707 RR	0.7	8	23	116.5	2664	19.2	35.7	56.7	36.8	--
PFS	0606 RR	0.6	8	23	115.3	2810	18.8	36.4	56.3	38.6	--
Croplan	RTO669	0.6	6	25	111.0	3164	19.1	36.0	55.7	40.2	49.1
Croplan	RTO995	0.7	10	22	116.8	2377	18.4	37.4	56.5	44.7	--
Croplan	RT0887	0.8	13	28	115.5	2602	17.9	36.6	56.7	46.0	--
NorthStar Genetics	NS0620RR	0.6	7	21	110.8	3215	19.0	36.5	55.8	36.1	--
NorthStar Genetics	NS0810RR	0.8	8	23	113.3	2603	19.1	36.1	56.4	42.6	--
PSI	PSI96061RR	0.6	7	20	115.3	2621	18.7	37.1	56.8	38.8	--
PSI	PSI96081RR	0.8	9	22	112.3	2634	19.1	36.0	56.5	38.4	--
Crow's	0520R	0.5	8	23	112.3	3039	19.0	36.7	55.7	35.9	--
Crow's	0706R	0.7	7	22	114.0	2553	18.9	36.7	56.5	37.5	--
Dekalb	DKB009-51	0.9	6	20	103.5	2618	18.8	37.3	56.3	31.9	--
Asgrow	AG 0202	0.2	9	25	111.5	2412	19.0	36.0	56.1	39.9	--
Asgrow	AG0301	0.3	8	23	109.5	2838	19.5	35.0	55.7	33.6	47.1
Asgrow	AG0401	0.4	10	22	112.8	2583	19.5	35.5	56.3	43.1	--
Asgrow	AG0604	0.6	8	28	113.3	2642	19.6	35.6	56.5	40.9	--
Legume Matrix	MTX Exp A03-S	0.3	8	27	108.5	2770	19.2	35.5	57.1	31.9	--
Legume Matrix	MTX Exp B05-S	0.5	7	22	115.5	2348	18.2	37.2	56.7	37.8	--
Legume Matrix	MTX Exp A03-J	0.3	7	21	112.0	2841	18.4	38.5	56.8	33.8	--
Legume Matrix	MTX Exp B05-J	0.5	8	22	101.5	2992	19.3	36.3	57.1	31.8	--
Renk	RS035RR	0.3	7	25	112.8	3028	19.3	35.8	56.3	33.3	--
MEAN			7.6	22.2	111.4	2707	19.0	36.4	56.3	37.8	--
C.V.%			24.4	12.2	1.2	3.8	2.3	1.3	1.1	9.6	--
LSD.05			2.6	3.8	1.8	143	0.6	0.6	0.8	5.7	--

**Planting Date = May 22 ; Harvest Date = September 22 ; Previous Crop = Wheat**

\*\* Individual variety plant lodging scores not reported as all varieties had a lodging score of 0.0

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

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

\*\* The average days to physiological maturity of 111 equates to September 10.