

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

Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 1 of 2)**

Brand	Variety	Mat. ⁻¹ Group	Pod Ht cm	Plant Ht inch	Plant Lodge 0 - 9	Days to PM	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
											2005	2-yr. Avg. bu/ac	3-yr. Avg.
Roughrider Genetics	RG200RR	0.0	12	30	0.5	110.0	3324	17.0	36.4	58.9	53.2	39.7	39.7
Roughrider Genetics	RG405RR	0.5	11	40	3.0	119.3	2828	17.9	35.4	57.4	57.9	44.0	44.6
Asgrow	AG 0301	0.3	11	38	1.3	115.8	3172	18.0	34.2	58.2	60.5	44.7	--
Asgrow	AG 0801	0.8	14	29	2.8	125.0	2928	17.0	35.3	58.1	58.3	45.4	46.2
Proseed	RR 50-30	0.3	13	34	0.0	114.0	2590	18.1	34.8	57.5	58.6	--	--
Proseed	RR 20-40	0.4	11	32	0.8	121.3	2911	17.6	35.1	57.8	63.0	--	--
Proseed	RR 30-50	0.5	11	38	2.3	119.0	3081	17.7	36.3	57.1	63.2	47.5	--
Proseed	RR 30-51	0.5	12	31	0.0	120.0	2629	17.8	36.3	57.7	60.3	--	--
Proseed	RR 0069	0.6	13	35	1.0	116.0	2686	17.9	35.0	57.6	69.1	48.9	44.5
Proseed	RR 40-70	0.7	11	37	0.5	118.0	2712	17.8	35.9	58.0	70.1	--	--
Mallard	RR 0514	0.5	12	36	2.0	121.3	3126	17.6	36.3	57.6	60.7	--	--
Mallard	RR 0611	0.6	10	42	2.7	120.0	3432	17.9	36.0	57.2	59.3	--	--
Pioneer	90M60	0.6	12	35	2.3	119.3	2311	16.9	36.5	57.1	59.8	--	--
Pioneer	90M61	0.6	9	29	0.0	119.0	2523	18.4	34.8	57.5	61.7	--	--
Pioneer	90M91	0.9	15	38	1.7	118.7	2764	17.6	36.3	58.1	53.4	--	--
Thunder	2405 RR	0.5	9	33	1.5	121.3	2924	17.6	36.3	57.3	60.4	--	--
Thunder	2604 RR	0.4	12	32	1.5	116.0	3388	17.5	35.8	57.8	60.1	--	--
Thunder	2502 RR	0.2	10	31	0.8	112.8	3098	18.0	33.8	57.6	56.6	--	--
Thunder	2504 RR	0.4	12	35	3.0	117.0	2966	17.6	36.1	57.5	54.5	--	--
Prairie Brand	PB-0234RR	0.2	10	30	0.7	110.3	3050	17.7	34.4	57.4	58.3	42.7	--
Prairie Brand	PB-0554RR	0.4	10	38	1.5	117.8	3456	17.9	35.9	57.4	62.7	44.5	--
Prairie Brand	PB-0565RR	0.5	14	38	1.3	118.7	2770	17.8	35.3	57.4	61.0	--	--
Prairie Brand	PB-0725RR	0.7	11	33	2.7	122.7	3010	17.6	35.3	58.0	65.3	--	--
Kruger	K-009+RR	0.09	10	35	2.7	110.3	3343	18.1	35.9	57.5	57.7	--	--
Kruger	K-033RR	0.3	12	36	0.3	113.3	2467	17.8	35.2	57.0	61.2	44.4	--
Kruger	K-056RR	0.5	11	36	1.3	120.7	2816	17.7	35.1	57.0	63.0	--	--
Kruger	K-072RR	0.7	11	31	1.0	121.0	2906	17.3	36.5	56.8	68.2	--	--
Kruger	K-080RR	0.8	12	29	1.0	125.8	2950	17.2	36.3	56.8	66.1	--	--
Kruger	K-098RR	0.9	13	36	2.7	125.7	2514	17.3	36.3	56.7	59.1	46.1	--
Kruger	K-100RR	1.0	14	33	1.5	127.8	2749	17.2	36.4	57.4	66.8	--	--
Kruger	K-102RR	1.0	12	34	3.3	126.8	2669	17.6	35.7	57.1	60.6	--	--
Hyland	RR Randell	0.8	13	28	0.7	124.0	2557	17.7	35.3	56.9	62.5	44.5	44.9
Dairyland	DSR-C800/RR	0.8	11	27	0.3	112.5	2982	18.0	34.8	57.3	55.4	--	--
Dairyland	DSR-0401/RR	0.4	11	33	2.7	117.7	2813	17.7	36.4	57.2	62.2	--	--
Dairyland	DSR-0501/RRSTS	0.5	13	37	3.3	119.0	3197	17.5	36.0	57.6	61.1	--	--
MEAN			11.8	34.8	1.7	118.4	2910	17.6	35.8	57.6	60.3	--	--
C.V.%			18.5	12.6	61.3	2.2	4.5	2.0	1.5	1.8	8.7	--	--
LSD.05			3.0	6.0	1.5	3.6	181	0.5	0.7	1.4	7.3	--	--

Planting Date = May 20 ; Harvest Date = October 3 ; Previous Crop = Corn

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

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											2005	2-yr. Avg. bu/ac	3-yr. Avg.
Dairyland	DSR-C900/RR	00.9	11	32	1.3	111.0	2740	17.7	35.0	57.6	58.4	--	--
PFS	0305RR	0.5	12	34	2.0	121.3	2982	17.5	36.3	57.5	60.0	47.9	48.1
PFS	0506RR	0.6	12	34	3.0	124.3	2849	18.5	35.0	57.7	58.4	--	--
NuTech Seed	NT-0606+ RR	0.6	10	35	1.7	119.3	2938	17.4	36.2	56.8	64.0	--	--
NuTech Seed	NT-0616+ RR	0.6	13	39	2.3	123.3	2759	17.7	35.4	57.7	63.0	--	--
NuTech Seed	NT-0686+ RR	0.6	13	36	1.7	119.3	2794	17.6	36.4	57.2	65.8	--	--
NuTech Seed	NT-0747+ RR	0.7	11	32	3.7	123.7	3058	17.5	34.6	58.3	61.9	--	--
NuTech Seed	NT-0801+ RR/SCN	0.8	16	41	3.0	123.0	3131	17.2	36.4	58.0	60.8	--	--
NuTech Seed	NT-0886+ RR	0.8	13	31	1.3	123.7	2997	17.1	36.6	56.5	67.7	--	--
NuTech Seed	NT-0889+ RR	0.8	13	37	3.0	124.5	2479	17.4	36.3	57.9	70.0	51.4	--
NuTech Seed	NT-0939+ RR	0.9	14	38	3.8	125.8	2614	17.0	36.6	58.1	61.8	--	--
NuTech Seed	NT-0901+ RR	0.9	13	35	2.5	125.7	2809	16.9	36.2	57.7	65.7	--	--
NuTech Seed	NT-0999+ RR	0.9	14	37	2.3	125.8	2740	17.2	36.5	57.3	66.6	--	--
Legend	LS 0522	0.5	12	37	2.5	120.0	3003	17.5	36.3	57.2	61.4	47.7	--
Legend	LS 0624	0.6	11	39	2.3	118.8	3456	17.7	35.9	57.4	60.5	--	--
NK Brand	S01-T5 (X402R)	0.1	12	31	0.3	110.0	2650	17.7	37.2	57.5	55.9	--	--
NK Brand	S02-M9	0.2	16	37	0.3	112.8	2536	18.3	36.2	58.4	62.7	47.6	--
NK Brand	S04-Z9	0.4	13	37	0.5	114.0	2563	17.9	35.8	58.7	64.2	49.1	--
NK Brand	S08-C3(X309R)	0.8	15	34	0.7	121.3	3019	17.6	34.5	57.5	67.0	--	--
Mustang	M-053RR	0.5	11	37	2.7	119.7	2919	17.4	36.5	56.9	60.8	--	--
Mustang	M-066RR	0.6	13	35	1.7	121.0	2927	17.7	35.1	57.6	63.9	--	--
Croplan	RTO583	0.5	13	33	0.8	116.5	2801	17.7	35.2	57.3	56.8	--	--
Croplan	RTO669	0.6	9	36	1.3	118.8	3521	17.9	35.7	57.6	58.0	--	--
Croplan	RTO776	0.7	11	33	0.7	121.0	2863	17.8	35.9	57.6	61.6	--	--
Gold Country	2305 RR	0.5	12	37	2.7	120.3	3009	17.4	36.6	56.8	62.7	46.6	46.5
Gold Country	2605 RR	0.5	14	34	0.8	121.7	2776	17.8	35.2	57.3	65.5	--	--
NorthStar Genetics	NS0099 RR	0	9	33	0.7	108.7	4053	17.8	35.6	57.7	55.9	--	--
NorthStar Genetics	NS0130 RR	0.1	12	35	1.7	112.7	2760	18.0	34.9	57.6	51.6	--	--
MEAN			11.8	34.8	1.7	118.4	2910	17.6	35.8	57.6	60.3	--	--
C.V.%			18.5	12.6	61.3	2.2	4.5	2.0	1.5	1.8	8.7	--	--
LSD.05			3.0	6.0	1.5	3.6	181	0.5	0.7	1.4	7.3	--	--

Planting Date = May 20 ; Harvest Date = October 3 ; Previous Crop = Corn

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

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