

**NDSU Carrington Research Extension Center
2009 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Days to PM	Seeds/ pound	Seed Oil ² %	Seed Protein ² %	Test Weight lb/bu	----- Seed Yield -----		
											2009	2-yr. Avg. bu/ac	3-yr. Avg.
Pioneer	90Y50	0.5	4	23	1.3	117.8	2989	18.9	37.3	56.8	41.1	--	--
Pioneer	90M80	0.8	4	21	0.5	117.5	3196	20.8	33.6	56.5	38.4	37.9	44.7
Mustang Seed	M-036RR	0.3	5	23	1.0	112.8	3558	19.8	34.7	56.4	36.3	--	--
Mustang Seed	M-066RR	0.6	6	20	1.0	119.0	3005	19.5	35.7	57.1	40.1	41.2	46.4
Mustang Seed	M-075RR	0.7	5	20	1.5	118.3	2883	19.7	36.0	55.6	38.1	39.5	45.0
Hyland Seeds	RR Rockport	0.6	3	17	1.3	115.3	2729	20.6	36.6	56.1	27.4	32.5	38.2
Hyland Seeds	HS 07RY07	0.7	3	19	1.0	118.0	2853	19.6	36.1	56.7	39.5	--	--
Kruger Seeds	K-009RR	0.9	3	16	1.0	109.8	3076	20.4	37.2	56.4	26.0	--	--
Kruger Seeds	K-028RR	0.2	4	18	1.0	115.5	3302	19.6	37.0	55.8	34.3	38.2	--
Kruger Seeds	K-042RR	0.4	5	21	1.0	119.3	2706	20.0	36.1	56.6	36.0	36.0	42.0
Kruger Seeds	K2X05A9	0.5	4	21	1.3	118.3	2803	19.6	36.3	56.3	39.0	--	--
Kruger Seeds	K-058RR	0.5	4	19	0.8	113.0	3709	19.5	36.4	56.9	39.3	39.9	--
Kruger Seeds	K2X06A9	0.6	3	18	1.0	118.8	2480	18.4	37.1	56.3	41.3	--	--
Kruger Seeds	K-072+RR	0.8	5	20	1.5	121.5	2791	19.1	37.1	56.3	48.1	47.5	53.3
Kruger Seeds	K-091RR	0.9	6	21	2.0	122.0	2574	19.1	37.0	57.4	45.1	42.4	48.2
Kruger Seeds	K2X09A9	0.9	5	21	1.0	122.0	2443	19.2	36.7	57.2	41.2	--	--
Kruger Seeds	K2X10A9	1.0	4	20	1.0	121.5	2518	18.6	38.1	56.9	42.5	--	--
Proseed	90-40	0.4	5	20	1.0	119.3	2970	19.7	36.0	56.1	44.4	--	--
Proseed	80-50	0.5	5	18	0.8	114.5	3545	19.7	36.3	56.5	33.3	38.4	--
Proseed	P2 90-50	0.5	4	20	0.8	118.0	2839	19.6	36.7	56.9	42.8	--	--
Proseed	60-60	0.6	5	18	1.0	118.0	3081	20.1	34.6	56.9	37.6	40.2	46.9
Proseed	80-60	0.6	5	23	0.8	119.8	2851	19.0	37.6	56.9	42.9	40.9	--
Proseed	80-70	0.7	5	23	0.8	117.5	2919	20.1	34.4	56.3	40.2	38.1	--
Proseed	90-70	0.7	3	18	1.3	119.5	2889	18.6	37.3	56.4	44.5	--	--
Renk	RS050RR	0.5	5	21	1.0	120.3	2963	19.8	35.6	56.4	40.0	--	--
Renk	RS067RR	0.6	5	18	1.3	118.5	2856	19.9	35.9	56.0	35.8	--	--
Renk	RS037RR	0.3	4	18	1.0	120.0	2704	20.1	35.9	56.1	43.2	38.9	--
Renk	RS010RR	0.2	4	18	1.0	115.8	3253	19.7	35.8	56.5	32.3	--	--
Prairie Brand	PB-039X	0.3	4	20	1.0	117.8	3119	18.7	37.4	56.7	33.4	--	--
Prairie Brand	PB-0498RR	0.4	4	17	1.0	113.0	3580	19.4	37.1	56.6	34.1	37.4	--
Prairie Brand	PB-059X	0.5	3	19	1.3	118.0	2795	19.9	36.0	56.4	35.9	--	--
Prairie Brand	PB-0779RR	0.7	5	18	1.0	119.8	2892	18.7	36.8	56.8	36.0	--	--
Prairie Brand	PB-071X	0.7	4	16	1.8	119.3	2906	19.1	37.3	56.8	36.0	--	--
Prairie Brand	PB-0936RR	0.9	6	18	2.3	121.3	2573	19.3	36.7	57.3	36.6	38.5	45.6
MEAN			4.3	19.1	1.2	118.0	2926	19.5	36.3	56.6	38.6	--	--
C.V.%			34.0	12.1	37.0	0.9	3.0	1.3	1.5	1.1	13.5	--	--
LSD.05			2.0	3.2	0.6	1.5	123	0.4	0.8	0.9	7.2	--	--

Planting Date = May 20 ; Harvest Date = October 28 ; Previous Crop = Wheat

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Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Days to PM	Seeds/ pound	Seed Oil ² %	Seed Protein ² %	Test Weight lb/bu	----- Seed Yield -----		
											2009	2-yr. Avg. bu/ac	3-yr. Avg.
Prairie Brand	PB-0954RR	0.9	6	20	1.3	121.0	2654	19.6	36.3	57.3	42.5	42.4	48.1
Prairie Brand	PB-109X	0.9	4	17	1.3	121.3	2492	18.9	37.7	56.7	37.0	--	--
Dairyland	DST05-002/R2Y	0.5	5	18	1.0	119.0	3339	19.8	34.7	56.4	37.1	--	--
PFS	0806RR	0.6	6	19	1.0	118.5	3078	20.2	34.1	56.5	42.9	42.4	48.7
PFS	11R05	0.5	4	18	1.0	117.8	2841	19.5	36.6	57.1	34.6	--	--
PFS	0905RR	0.5	5	20	1.3	119.3	2614	20.0	36.3	56.3	39.9	36.0	41.3
Dyna-Gro Seed	37P05	0.5	3	17	1.0	112.8	3695	19.3	36.8	57.4	33.1	--	--
Dyna-Gro Seed	31M05	0.5	6	19	1.3	119.5	2997	19.7	36.1	56.2	38.2	--	--
Dyna-Gro Seed	34F09	0.9	4	20	1.0	115.5	3044	19.4	37.3	56.1	38.2	--	--
Gold Country Seed	0901RR	0.1	3	17	1.0	112.8	3238	19.6	35.8	55.4	40.7	--	--
Gold Country Seed	2806RR	0.6	4	19	1.3	117.8	3042	20.0	34.6	57.0	47.4	45.4	50.1
NK Brand	S06-W2	0.6	5	19	1.0	116.8	3094	18.7	36.7	56.6	37.9	37.8	--
NK Brand	S08-A2	0.8	4	18	1.3	113.5	2845	19.3	36.8	56.9	31.3	--	--
NK Brand	S09-N6	0.9	3	23	1.3	120.8	2861	19.4	35.6	56.7	39.9	--	--
G2 (NuTech)	6098	0.9	4	17	1.3	119.8	2562	19.4	36.5	56.7	33.6	33.2	--
G2 (NuTech)	6049	0.4	5	21	1.0	112.3	2714	20.2	34.8	56.8	37.9	--	--
NuTech	6059	0.5	4	18	1.8	118.8	2843	19.7	36.0	56.6	35.8	--	--
NuTech	6051	0.5	4	18	1.3	117.5	2885	17.8	39.1	56.6	36.9	39.3	--
NuTech	6068	0.6	4	17	1.8	120.0	2914	18.8	36.7	56.8	34.4	--	--
NuTech	0636RR	0.6	6	17	1.3	119.0	3026	20.1	34.6	57.2	38.7	39.3	45.0
G2 (NuTech)	6088	0.8	6	18	1.8	121.0	2797	19.4	36.4	56.7	40.5	--	--
NuTech	0886RR	0.8	7	20	1.5	121.5	2770	19.2	36.7	56.5	39.4	42.6	48.1
NuTech	0889RR	0.8	3	19	1.0	121.3	2691	19.5	36.6	56.7	44.7	43.7	46.0
NuTech	0990RR	0.9	6	19	2.3	121.3	2586	19.2	36.6	57.5	45.2	43.6	48.8
Wensman	W 2079RR	0.7	5	16	1.0	119.8	2872	18.9	37.0	56.6	31.5	--	--
Wensman	W 2090RR	0.9	6	20	1.3	121.5	2622	19.5	36.6	56.3	45.8	--	--
Wensman	W 2112RR	1.1	4	19	1.0	118.3	2890	19.8	35.8	56.0	36.7	--	--
Integra Fortified Se	96081R	0.8	6	21	1.5	121.8	2787	19.3	36.8	56.2	40.4	39.1	--
Integra Fortified Se	78070R	0.7	5	20	1.3	117.3	2881	19.7	36.0	56.2	43.7	--	--
Asgrow	AG0202	0.2	5	21	1.0	111.8	2765	19.1	36.3	57.3	35.3	38.4	45.3
Asgrow	AG0401	0.4	5	19	1.0	116.3	2821	19.9	35.8	56.1	38.4	36.4	43.2
Asgrow	AG0604	0.6	6	20	1.0	113.0	3089	20.7	35.3	57.4	39.8	38.4	44.9
Northstar Genetics	NS0853RR	0.8	6	18	1.5	120.8	2839	19.5	36.6	56.4	42.5	--	--
Northstar Genetics	NS0514RR	0.5	4	18	1.0	113.8	3582	19.6	36.2	56.7	38.1	--	--
MEAN			4.3	19.1	1.2	118.0	2926	19.5	36.3	56.6	38.6	--	--
C.V.%			34.0	12.1	37.0	0.9	3.0	1.3	1.5	1.1	13.5	--	--
LSD.05			2.0	3.2	0.6	1.5	123	0.4	0.8	0.9	7.2	--	--

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

² Seed oil and protein contents reported on a 13% moisture basis.