

**NDSU Carrington Research Extension Center
2011 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	----- Seed Yield -----		
										2011	2-yr. Avg. bu/ac	3-yr. Avg. -----
Dairyland	DSR-0603/R2Y	0.6	8	42	5.8	3779	18.2	34.4	57.4	54.1	--	--
Dairyland	DSR-0747/R2Y	0.7	8	40	5.5	3228	18.5	33.4	56.9	62.6	63.1	--
Dyna-Gro Seed	37RY06	0.6	9	34	4.0	3118	18.8	33.6	57.0	61.0	--	--
Dyna-Gro Seed	31RY08	0.8	9	38	3.3	2764	19.1	33.5	56.0	64.4	--	--
Dyna-Gro Seed	32RY08	1.0	8	41	5.3	3293	18.3	33.3	56.7	62.5	--	--
Dyna-Gro Seed	37RY10	1.3	11	39	3.3	3108	18.4	34.0	56.8	62.4	--	--
Gold Country Seed	0641	0.6	8	39	5.3	2962	19.0	32.7	56.3	65.4	--	--
Gold Country Seed	0840	0.8	10	39	4.3	2903	18.8	33.1	57.0	66.8	63.2	--
Gold Country Seed	0941	0.9	12	47	6.3	3090	19.0	32.3	57.5	54.0	--	--
Integra Seed	78070R		8	38	5.0	3540	18.6	33.7	55.6	63.9	64.3	57.4
Integra Seed	20810		9	39	3.8	3151	18.4	33.4	57.7	66.5	--	--
Kruger	K2-0091 ²	0.9	8	38	5.3	2571	19.1	33.0	56.9	59.8	--	--
Kruger	K2-0101 ²	0.1	8	41	5.8	2504	19.1	33.6	57.1	66.3	--	--
Kruger	K2-0401	0.4	8	36	3.0	2898	19.1	34.4	56.6	63.1	61.8	--
Kruger	KX0721	0.4	8	36	4.0	3598	18.8	33.3	55.7	61.8	--	--
Kruger	K2-0502	0.5	7	41	7.3	3665	19.6	32.4	56.4	57.3	58.7	--
Kruger	K-072+	0.5	8	36	4.3	3550	18.6	33.6	56.0	59.0	--	--
Kruger	K2-0601	0.6	10	39	4.3	2992	19.3	32.5	56.4	63.7	--	--
Kruger	K2-0701	0.7	10	42	6.5	3260	19.1	32.2	57.0	56.6	--	--
Kruger	K2-0801	0.8	11	37	3.3	2958	18.8	33.2	56.9	65.1	60.9	--
Kruger	K2-1001	1.0	9	39	5.8	3336	18.7	33.2	57.0	58.5	62.2	--
Legend	06R21	0.6	8	40	5.8	3111	18.8	32.8	56.8	64.6	--	--
Legend	08R21N	0.8	10	36	4.8	3000	19.2	33.3	56.3	57.8	--	--
Legend	07R20	0.7	7	37	4.0	2879	18.7	33.4	56.9	63.6	--	--
Mustang	06942	0.6	10	38	6.0	3041	19.1	32.5	56.6	60.0	--	--
Mycogen Seeds	5B080R2 ²	0.5	10	35	3.5	3159	19.1	33.2	56.6	57.6	--	--
Mycogen Seeds	5B065R2	0.6	8	35	5.3	2975	18.5	34.2	57.0	66.1	--	--
NK	S06-W2 Brand	0.6	8	39	6.3	3332	18.6	33.4	56.7	57.8	56.5	50.3
NK	S08-A2 Brand	0.8	8	38	2.8	3203	19.6	32.0	57.1	58.5	57.8	48.9
NK	S09-N6 Brand	0.9	8	35	5.3	2898	18.8	32.7	56.5	65.2	64.1	56.0
NorthStar Genetics	NS0626R2	0.6	7	36	3.3	3024	18.7	33.2	56.5	61.9	61.2	--
NorthStar Genetics	NS0717R2	0.7	10	38	5.0	3553	18.4	33.1	57.0	55.3	--	--
NorthStar Genetics	NS0853RR	0.8	8	34	4.3	3573	18.6	33.5	55.9	60.3	64.7	57.3
NorthStar Genetics	NS1257R2	1.2	10	39	5.5	3028	17.6	34.2	56.2	56.9	--	--
NuTech	NT-6118	1.1	8	43	6.3	3590	18.5	33.2	57.0	53.7	--	--
NuTech	0686RR	0.6	9	38	4.5	3104	19.1	33.3	57.0	62.1	--	--
NuTech-G2	G2-6070	0.7	8	36	4.3	3024	19.1	33.7	56.5	64.4	61.8	--
NuTech-G2	G2-6088	0.8	9	34	4.0	3647	18.6	33.7	56.0	60.1	62.6	55.2
NuTech-G2	G2-6098	0.9	11	41	4.0	3108	19.3	31.8	56.6	62.9	61.3	52.1
MEAN			8.7	38.2	4.7	3161	18.9	33.1	56.7	60.4	--	--
C.V. (%)			24.1	7.3	32.1	3.4	1.4	1.3	0.6	6.8	--	--
LSD 0.05			2.9	3.9	2.1	147	0.4	0.6	0.5	5.7	--	--

Planting Date = May 25 ; Harvest Date = October 6 ; Previous Crop = Wheat

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Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	----- Seed Yield -----		
										2011	2-yr. Avg. bu/ac	3-yr. Avg.
NuTech-G2	G2-6092	0.9	9	38	4.8	3245	18.7	33.7	57.3	60.3	--	--
NuTech-G2	G2-6050	0.5	7	38	4.5	3214	18.9	33.4	56.9	64.5	61.5	--
NuTech-G2	G2-6052	0.5	9	41	6.0	2815	19.8	33.5	56.7	59.5	--	--
NuTech-G2	G2-6093	0.9	6	41	4.0	2748	19.4	31.3	57.1	62.7	--	--
PFS	12R06	0.6	9	35	3.8	3220	18.7	33.8	56.7	63.6	--	--
PFS	11R08	0.8	9	36	4.0	2879	18.6	33.7	56.9	65.2	--	--
PFS	12R07	0.7	10	41	5.5	3474	18.6	32.9	57.3	53.1	--	--
Pioneer	90Y70	0.7	8	39	5.0	2791	19.7	33.0	57.0	63.7	60.2	--
Pioneer	90M80	0.8	10	41	8.5	3456	19.9	30.8	57.2	55.9	--	--
Pioneer	90M92	0.9	8	37	4.5	3000	19.4	33.6	56.3	67.5	65.1	--
Pioneer	90Y80	0.8	10	40	5.0	2905	19.7	32.7	56.4	63.3	62.0	--
Pioneer	90Y90	0.9	11	36	2.5	2569	18.2	34.2	56.8	59.4	--	--
Prairie Brand	PB-0650R2	0.6	9	43	7.5	3629	19.6	32.3	56.9	59.5	60.6	--
Prairie Brand	PB-0510R2	0.6	9	35	4.5	3196	18.5	34.1	56.9	62.7	--	--
Prairie Brand	PB-0880R2	0.8	8	37	6.5	3510	18.4	32.7	57.0	57.8	--	--
Prairie Brand	PB-0920R2	0.9	12	39	4.0	3276	18.4	33.9	56.3	58.0	--	--
Prairie Brand	PB-0913X	0.9	8	38	7.3	2935	19.4	32.1	56.6	60.0	--	--
Prairie Brand	PB-1080R2	1.0	9	49	5.8	2994	18.7	33.0	57.1	57.6	--	--
Prairie Brand	PB-0721R2	0.7	10	37	4.3	2962	18.6	33.4	56.8	65.1	60.1	--
Prairie Brand	PB-1120R2	1.1	9	44	5.3	2997	17.9	33.7	56.7	51.0	54.1	--
Proseed	P2 11-50	0.5	10	39	5.3	3092	19.2	32.9	56.4	57.4	--	--
Proseed	P2 11-60	0.6	10	39	4.5	3197	19.1	32.9	56.7	59.3	--	--
Proseed	P2 10-80	0.8	8	37	3.8	3108	18.8	32.9	57.0	58.4	--	--
Proseed	P2 11-90	0.9	9	38	4.0	2877	19.1	33.6	56.4	61.2	--	--
Proseed	80-80	0.8	8	39	5.0	3831	18.8	31.6	57.6	55.0	55.2	--
Renk	RS052R2	0.5	8	35	2.5	3045	19.2	34.0	57.1	56.1	--	--
Renk	RS050RR	0.5	9	36	4.5	3505	20.0	32.0	56.4	53.8	56.1	50.7
Renk	RS082R2	0.8	8	35	3.5	3038	18.7	33.3	56.7	63.6	--	--
Seeds 2000	2051 RR2Y	0.5	10	38	4.8	3149	19.3	32.2	56.6	60.4	--	--
Thunder Seed	3205R2Y	0.5	8	37	5.5	3123	19.3	32.3	56.7	60.0	--	--
Thunder Seed	3106R2Y	0.6	7	38	4.8	3913	19.5	31.9	56.8	50.4	57.8	--
Thunder Seed	3202 R2Y	0.2	9	36	6.0	3477	18.8	33.9	56.6	57.8	--	--
Wensman	W 3058R2	0.5	8	36	4.3	3027	18.4	33.9	56.9	70.5	--	--
Wensman	W 3076R2	0.7	9	38	4.0	2788	18.9	33.2	56.2	66.7	--	--
Wensman	W 3096R2	0.9	12	39	3.8	2949	18.7	34.0	56.9	60.4	61.7	--
Wensman	W 3099R2	0.9	12	39	4.3	3205	18.4	34.1	56.3	64.5	--	--
MEAN			8.7	38.2	4.7	3161	18.9	33.1	56.7	60.4	--	--
C.V. (%)			24.1	7.3	32.1	3.4	1.4	1.3	0.6	6.8	--	--
LSD 0.05			2.9	3.9	2.1	147	0.4	0.6	0.5	5.7	--	--

Planting Date = May 25 ; Harvest Date = October 6 ; Previous Crop = Wheat

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

² These soybean cultivars were the only cultivars that reached physiological maturity by the frost of Sept.15.

³ Seed oil and protein contents reported on a 13% moisture basis.