

**NDSU Carrington Research Extension Center
2010 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	Days to PM	Seeds/ pound	Seed Oil ² %	Seed Protein ² %	Test Weight lb/bu	----- Seed Yield -----		
											2-yr. Avg.	3-yr. Avg.	
Kruger	K2-0301	0.3	10	42.7	2.3	115.3	3446	18.5	32.7	58.4	59.3	--	--
Kruger	K2-0401	0.4	7	39.0	1.3	116.5	3147	18.4	33.8	57.6	60.5	--	--
Kruger	K2-0502	0.6	8	41.1	2.0	117.8	3303	18.0	33.2	57.7	60.1	--	--
Kruger	K2-0801	0.8	9	37.8	1.5	117.8	3430	18.2	33.0	58.2	56.7	--	--
Kruger	K2-1001	1.0	11	43.9	3.0	120.5	3114	18.2	32.5	57.4	65.9	--	--
Pioneer Brand	90Y50	0.5	9	41.9	2.0	117.0	3578	18.9	32.7	57.8	60.9	51.0	--
Pioneer Brand	90Y70	0.7	8	36.0	2.0	117.3	3189	18.6	33.2	58.5	56.6	--	--
Hyland	HXR2Y22	0.6	7	45.7	3.5	119.0	3678	19.0	31.7	57.4	58.1	--	--
Dairyland	DSR-0747/R2Y	0.7	8	41.3	2.0	118.5	3260	18.3	33.5	58.0	63.5	--	--
Peterson Farms Seed	0806RR	0.6	11	38.4	2.5	118.0	3381	18.1	32.3	58.0	62.3	52.6	49.0
Dyna-Gro	31M05	0.5	9	41.9	3.5	119.5	3528	19.2	31.9	57.5	61.5	49.9	--
Dyna-Gro	33RY06	0.6	9	44.3	3.3	116.8	3632	19.1	32.1	57.6	62.9	--	--
Thunder Seed	2905 RR	0.5	8	36.4	2.5	116.3	3787	18.2	34.2	58.2	56.8	--	--
Thunder Seed	706 RR	0.6	11	41.7	2.5	117.3	3314	18.8	32.6	57.6	57.9	--	--
Thunder Seed	3106 R2Y	0.6	9	46.1	3.0	117.3	3634	19.1	32.0	57.5	65.1	--	--
Thunder Seed	3105 R2Y	0.5	9	39.4	1.3	115.8	3194	18.3	34.4	57.9	57.7	--	--
NuTech	6050	0.5	8	38.2	1.8	115.3	3576	18.4	33.0	58.4	58.5	--	--
NuTech	0636 RR	0.6	8	41.3	2.3	117.5	3278	18.6	32.1	58.3	65.7	52.2	48.1
NuTech	6070	0.7	9	39.6	1.3	117.5	3260	18.4	33.6	57.7	59.2	--	--
NuTech	6082	0.8	9	41.7	3.0	120.0	3708	18.3	31.3	58.4	52.5	--	--
NuTech	6088	0.8	8	38.8	1.5	121.8	3387	18.3	33.2	57.4	65.0	52.8	--
NuTech	6090	0.9	8	38.8	1.3	119.3	2773	17.5	34.7	57.3	55.1	--	--
G2 NuTech	6098	0.9	10	44.1	2.5	119.3	3101	18.7	32.0	58.0	59.7	46.7	42.0
Seeds 2000	2061RR2Y	0.6	8	45.1	3.0	116.5	3537	18.9	32.3	57.5	65.2	--	--
Wensman	W 3044R2	0.4	8	40.2	2.5	115.3	2906	18.6	33.3	57.5	57.6	--	--
Wensman	W 3054R2	0.5	8	49.4	3.3	118.3	3569	19.0	32.3	57.0	67.3	--	--
Wensman	W 2069RR	0.6	11	40.9	2.0	119.5	3213	18.9	32.3	58.2	65.6	--	--
Wensman	W 3096R2	0.9	11	42.5	1.3	120.8	3043	18.2	33.5	57.7	63.0	--	--
Wensman	W 3101R2	1.0	8	38.8	1.5	121.5	2805	18.1	33.4	57.4	61.5	--	--
NK Brand	S06-W2	0.6	9	43.5	2.8	116.5	3802	18.1	33.2	58.0	55.1	46.5	43.5
Proseed	90-40	0.4	9	44.7	3.0	118.8	3477	19.1	32.7	57.6	61.1	52.8	--
Proseed	P2 10-40 RR2Y	0.4	7	42.1	2.8	116.0	2887	18.3	34.0	57.7	62.0	--	--
Proseed	P2 10-60 RR2Y	0.6	9	47.0	3.5	117.8	3601	18.9	32.1	57.4	60.8	--	--
North Star Genetics	NS0853RR	0.8	10	41.3	1.8	121.0	3333	18.0	33.4	56.7	69.1	55.8	--
North Star Genetics	NS0626R2	0.6	7	44.3	2.3	115.3	4243	18.8	33.4	57.6	60.4	--	--
Renk	RS021R2	0.2	7	42.3	1.8	112.8	2824	18.5	34.0	57.9	58.9	--	--
Renk	RS061R2	0.6	10	41.7	1.5	116.3	3390	18.4	32.6	58.1	59.5	--	--
Renk	RS050RR	0.5	12	47.2	3.5	119.8	3302	18.9	32.5	57.2	58.3	49.2	--
MEAN			118.0	8.6	41.9	2.2	3289	18.4	33.0	57.9	60.7	--	--
C.V. (%)			1.2	25.9	7.2	36.5	5.1	1.8	1.8	0.7	7.3	--	--
LSD 0.05			2.0	3.1	4.2	1.1	234	0.5	0.8	0.6	6.1	--	--

Planting Date = May 19 ; Harvest Date = October 4 ; 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 -----		
											2010	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
NuTech	0889 RR	0.8	11	49.2	3.8	120.5	3082	18.9	33.0	58.3	67.1	55.9	51.5
NuTech	0990 RR	0.9	10	44.3	2.5	122.0	3108	18.2	33.6	58.9	59.8	52.5	49.0
Wensman	W 2030RR	0.3	9	43.7	2.8	119.0	3103	18.9	33.1	57.5	60.2	--	--
Wensman	W 2090RR	0.9	9	42.7	2.8	119.5	3180	19.1	32.9	58.6	62.6	54.2	--
Gold Country	~0640	0.6	10	46.5	3.0	115.5	3698	18.8	32.7	57.6	61.8	--	--
Gold Country	2806	0.6	12	43.3	2.8	118.8	3219	18.5	32.5	57.9	65.4	56.4	52.0
Gold Country	~0840	0.8	10	39.2	1.0	117.3	3209	18.1	32.5	57.9	59.5	--	--
Pioneer Brand	90Y80	0.8	7	40.0	1.8	117.0	3152	19.7	31.7	57.3	60.6	--	--
Pioneer Brand	90M92	0.9	7	38.6	1.3	118.8	3187	18.2	34.5	57.4	62.6	--	--
Mustang	M-075RR	0.7	8	41.5	1.8	119.0	3039	18.4	33.7	57.6	64.0	51.1	47.6
Mustang	M-06441	0.6	8	39.4	1.3	117.5	3107	18.3	33.9	57.9	60.6	--	--
Mustang	M-04401	0.4	7	38.4	3.0	114.3	2961	18.1	34.2	57.6	61.9	--	--
Hyland	EXP08RY05	0.8	9	42.3	1.8	119.8	3195	17.8	33.5	59.4	60.5	--	--
Hyland	HXR2Y21	0.8	10	40.4	1.3	119.3	3226	17.7	33.8	59.1	61.9	--	--
NK Brand	S08-A2	0.8	8	39.6	0.3	116.5	3529	18.6	32.1	58.5	57.0	44.2	--
NK Brand	S09-N6	0.9	6	39.8	1.5	119.8	3069	18.3	32.6	58.0	62.9	51.4	--
Peterson Farms Seed	0905RR	0.5	9	40.4	2.0	118.3	3111	19.0	33.1	57.7	60.5	50.2	44.1
Peterson Farms Seed	EX2010.08RR2	0.8	8	37.4	1.5	116.3	3608	18.2	32.8	57.9	55.8	--	--
Proseed	80-60	0.6	8	47.0	3.3	118.8	3181	18.6	31.1	58.6	60.6	51.8	47.4
Proseed	90-70	0.7	8	40.6	2.3	118.5	3211	18.4	34.0	58.0	54.2	49.4	--
Proseed	80-80	0.8	9	45.5	3.8	119.8	3623	18.4	31.4	58.2	55.3	--	--
North Star Genetics	NS0304RR		10	41.5	2.0	115.8	3646	17.5	34.6	58.5	56.1	--	--
Dyna-Gro	32RY08	0.8	11	43.1	2.8	118.8	2957	18.5	32.4	58.0	70.1	--	--
Integra	78070R	0.8	8	39.8	2.0	120.3	3344	17.8	33.8	57.5	64.7	54.2	--
Integra	20800	0.8	8	37.8	1.0	116.8	3492	18.2	32.7	58.0	59.3	--	--
NuTech	6051	0.5	9	45.7	3.5	120.3	2973	17.5	34.6	57.9	56.2	46.6	44.9
Prairie Brand	PB-0356RR	0.4	9	41.9	2.5	118.5	3113	18.9	33.4	57.9	56.1	--	--
Prairie Brand	PB-0301X	0.3	8	37.8	1.0	114.0	3043	18.2	32.8	58.1	62.0	--	--
Prairie Brand	PB-0401R2	0.4	10	38.0	1.8	112.5	3073	18.0	34.7	57.9	61.2	--	--
Prairie Brand	PB-0650R2	0.6	10	46.5	2.8	115.8	3646	18.5	32.6	57.5	61.6	--	--
Prairie Brand	PB-0501X	0.5	5	38.8	1.3	116.8	3167	18.4	33.9	57.8	55.8	--	--
Prairie Brand	PB-0801X	0.8	8	42.9	1.8	120.8	3081	17.9	33.5	58.4	63.7	--	--
Prairie Brand	PB-0879NRR2	0.8	9	43.1	2.0	120.5	3063	18.4	32.4	57.2	62.9	--	--
Prairie Brand	PB-0954RR	0.9	10	46.5	3.5	120.3	3085	19.1	32.0	58.4	62.8	52.7	49.2
Prairie Brand	PB-1120R2	1.1	12	43.7	3.3	121.8	2692	17.8	32.9	57.1	57.2	--	--
Prairie Brand	PB-0721R2	0.7	9	38.8	1.5	118.0	3478	18.0	32.8	58.3	55.0	--	--
MEAN			118.0	8.6	41.9	2.2	3289	18.4	33.0	57.9	60.7	--	--
C.V. (%)			1.2	25.9	7.2	36.5	5.1	1.8	1.8	0.7	7.3	--	--
LSD 0.05			2.0	3.1	4.2	1.1	234	0.5	0.8	0.6	6.1	--	--

Planting Date = May 19 ; Harvest Date = October 4 ; Previous Crop = Wheat

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.