

**NDSU Carrington Research Extension Center
2008 Variety Trial Data**

Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 1 of 3)**

Brand	Variety	Mat. ⁻¹ Group	Pod Ht	Plant Ht	Plant Lodge	Days to PM	Seeds/ pound	Seed Oil ²	Seed Protein ²	Test Weight	----- Seed Yield -----		
											2008	2-yr. Avg.	3-yr. Avg.
			cm	inch	0 to 9				%	%	lb/bu	----- bu/ac	-----
Asgrow	AG 00603	00.6	7	31	0.0	113.0	4146	15.8	38.5	57.1	42.1	47.2	--
NDSU	RG7008RR	00.7	5	30	0.0	112.3	3860	15.6	39.7	57.7	38.6	43.0	37.5
NDSU	RG6008RR	00.8	4	27	0.0	114.8	3638	16.3	39.3	57.8	36.8	42.9	36.9
NDSU	RG600RR	0.0	5	28	0.0	113.5	3799	16.2	38.6	57.1	38.0	45.4	38.9
NDSU	RG601NRR	0.1	5	30	0.3	120.3	3803	15.2	40.6	58.0	33.6	41.7	36.3
Asgrow	AG0301	0.3	4	36	0.3	122.0	3868	16.4	36.6	57.3	35.9	47.0	42.5
NDSU	RG603RR	0.3	5	32	0.0	118.0	3631	15.9	40.0	58.3	34.9	44.0	39.6
NDSU	RG607RR	0.7	6	38	0.5	125.3	3261	15.3	40.4	58.3	33.4	43.3	42.4
Asgrow	AGO801	0.8	8	38	0.3	123.8	3800	15.4	39.6	57.7	31.6	43.1	41.9
Hyland	RR Rockport	0.6	4	30	0.0	122.3	3718	16.7	37.8	56.8	37.6	43.6	39.1
Syngenta-NK	S06-W2	0.6	9	36	0.0	120.5	4149	14.9	40.2	57.2	37.6	--	--
Syngenta-NK	S01-C9	0.1	5	29	0.0	115.3	3643	15.9	40.1	57.0	36.7	--	--
Syngenta-NK	S08-C3	0.8	7	34	0.3	125.0	3868	16.0	37.9	57.9	35.3	45.6	--
Syngenta-NK	S02-M9	0.2	8	31	0.0	117.8	3339	16.1	40.3	57.1	39.8	--	--
Dairyland	DSR-0401/RR	0.4	8	33	0.5	121.0	3909	16.0	40.2	56.3	36.8	--	--
Dairyland	DSR-0602/RR	0.6	10	33	0.8	125.3	3842	16.2	38.8	56.8	36.0	--	--
Pioneer	90M60	0.6	7	30	0.0	120.5	3506	14.5	41.2	57.3	33.9	44.9	43.4
Pioneer	90M80	0.8	6	34	0.0	123.3	4058	16.4	37.4	57.7	37.3	47.9	--
Thunder	2905RR	0.5	4	29	0.3	120.0	4345	15.8	40.3	57.7	40.0	--	--
Thunder	703RR	0.3	8	36	0.0	125.3	3363	15.1	40.9	57.4	31.4	42.7	41.4
Thunder	2703RR	0.3	6	31	0.5	123.3	3784	15.4	40.5	57.5	35.3	47.8	--
Thunder	2906RR	0.6	9	34	0.8	125.3	3689	16.0	37.7	57.3	40.4	--	--
Kruger	K-004RR	00.4	4	25	0.0	111.8	4695	17.1	37.9	56.6	42.0	--	--
Kruger	K-007RR	00.7	6	30	0.0	114.0	3316	16.4	38.7	57.5	38.9	--	--
Kruger	K-009+RR	00.9	3	29	0.0	115.0	4285	15.7	41.1	56.9	37.2	46.0	39.4
Kruger	K-028RR	0.2	5	30	0.8	121.8	3850	16.8	38.7	57.1	42.1	--	--
Kruger	K-042RR	0.4	5	34	0.0	125.8	3327	15.9	40.0	57.2	35.9	45.0	43.1
Kruger	K-058RR	0.5	7	30	0.5	121.0	4201	15.9	39.4	56.8	40.4	--	--
Kruger	K-079RR	0.7	7	33	0.3	126.8	3884	15.6	40.7	56.9	41.9	--	--
Kruger	K-072+RR	0.8	8	30	1.0	130.5	3336	16.2	37.2	56.8	46.8	56.0	--
Kruger	K-091RR	0.9	5	32	0.8	127.3	3421	16.1	38.2	57.9	39.7	49.7	46.9
Kruger	K-100RR	1.0	10	31	1.3	129.5	3552	16.8	36.8	56.9	41.7	49.8	46.9
MEAN			6.4	33.4	0.4	123.0	3719	15.9		57.3	38.2	--	--
C.V.%			35.8	7.2	125	1.1	3.6	2.6		0.9	7.7	--	--
LSD.05			3.2	3.3	0.7	1.9	187	0.6		0.7	4.1	--	--

Planting Date = May 16 ; Harvest Date = October 8 ; Previous Crop = Wheat

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Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 2 of 3)**

Brand	Variety	Mat. ⁻¹ Group	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 -----		
											2008	2-yr. Avg. bu/ac	3-yr. Avg.
Gold Country Seed	2703RR	0.3	6	34	0.3	125.8	3316	15.6	40.2	57.8	33.2	45.1	--
Gold Country Seed	2806RR	0.6	6	33	1.0	125.8	3641	16.2	37.9	57.4	43.3	51.5	--
Gold Country Seed	6706RR	0.6	5	33	0.5	125.3	3749	15.8	38.3	57.7	40.5	51.1	48.3
Asgrow	AG0202	0.2	6	34	0.0	119.0	3406	15.9	38.4	57.7	41.4	50.3	46.8
Asgrow	AG0401	0.4	6	33	0.0	122.8	3335	15.1	40.6	57.8	34.3	45.6	44.7
Asgrow	AG0604	0.6	6	34	0.0	124.3	3658	16.5	38.6	57.8	36.9	47.4	45.2
NuTech	NT-0636RR	0.6	9	34	0.8	125.8	3720	15.9	38.2	56.8	39.9	48.2	46.0
NuTech	NT-0686RR	0.6	8	34	1.3	126.3	3351	15.6	39.2	56.8	39.7	45.2	43.0
NuTech	NT-0886RR	0.8	10	31	1.0	130.5	3281	16.3	37.6	56.4	45.8	52.5	49.1
Prairie Brand	PB-356RR	0.4	6	38	0.3	125.8	3316	15.8	40.6	57.7	34.6	--	--
Prairie Brand	PB-0498RR	0.4	4	31	0.3	119.5	4396	15.6	40.1	57.3	40.6	--	--
Prairie Brand	PB-0554RR	0.5	5	37	0.0	119.3	4789	15.3	40.4	57.2	37.4	45.5	--
Prairie Brand	PB-0936RR	0.9	5	34	0.8	127.3	3343	15.6	39.2	57.9	40.3	50.1	48.4
Wensman Seed	W 2030RR	0.3	6	35	0.3	125.8	3268	15.6	40.9	57.4	31.2	--	--
NuTech	6082	0.8	5	36	0.3	126.8	3940	15.7	37.3	57.9	35.7	--	--
NuTech	6098	0.9	7	34	0.0	125.8	3305	14.9	39.4	58.0	32.7	--	--
NorthStar Genetics	NS 0623 RR	0.6	7	36	0.3	126.8	3650	15.7	39.6	57.0	36.8	45.6	--
Proseed	60-40	0.4	8	35	0.5	126.0	3259	15.4	40.8	57.4	31.9	42.4	41.3
Proseed	80-50	0.5	5	32	0.0	123.5	4204	16.2	39.1	57.1	43.5	--	--
Hyland	HS 02R28	0.2	5	32	0.8	117.3	3681	15.4	38.2	59.3	38.6		
Dairyland	DSR-0701/RR	0.7	10	36	0.8	125.5	3903	15.4	40.0	57.2	33.8	46.2	45.4
REA	6832	0.2	4	29	0.3	121.3	3970	16.2	39.2	56.7	40.2	--	--
REA	6750	0.5	10	35	0.5	126.0	3289	15.7	40.5	57.2	33.2	--	--
Dyna-Gro	32T03	0.3	7	35	0.0	125.8	3323	15.8	40.8	57.5	32.1	--	--
Dyna-Gro	8X08105	0.5	5	31	0.0	121.0	4356	16.0	39.8	57.0	38.4	--	--
Renk	RS037RR	0.3	7	34	0.3	126.5	3294	16.0	39.9	57.5	34.5	--	--
Gold Country Seed	0905RR	0.5	4	30	1.0	119.0	4272	15.8	39.9	57.7	40.2	--	--
NuTech	6041	0.4	5	33	0.5	121.0	3359	15.9	40.0	56.7	41.2	--	--
NuTech	NT-0706RR	0.7	9	35	0.5	125.8	3898	15.9	38.1	57.4	34.1	--	--
NuTech	NT-0990RR	0.9	8	35	0.3	128.3	3279	16.1	38.3	57.4	42.0	50.7	48.9
Proseed	60-60	0.6	9	34	1.8	126.5	3663	16.4	36.9	57.2	42.8	51.5	49.3
Proseed	80-60	0.6	9	35	0.5	126.3	3560	16.0	39.1	57.0	38.8	--	--
MEAN			6.4	33.4	0.4	123.0	3719	15.9		57.3	38.2	--	--
C.V.%			35.8	7.2	125	1.1	3.6	2.6		0.9	7.7	--	--
LSD.05			3.2	3.3	0.7	1.9	187	0.6		0.7	4.1	--	--

Planting Date = May 16 ; Harvest Date = October 8 ; Previous Crop = Wheat

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Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 3 of 3)**

Brand	Variety	Mat. ⁻¹ Group	Pod Ht	Plant Ht	Plant Lodge	Days to PM	Seeds/ pound	Seed Oil ²	Seed Protein ²	Test Weight	----- Seed Yield -----		
											2008	2-yr. Avg.	3-yr. Avg.
			cm	inch	0 to 9				lb/bu	bu/ac	bu/ac		
Proseed	80-70	0.7	13	39	0.3	125.8	3668	16.7	36.3	57.5	35.9	--	--
Proseed	40-71	0.7	5	35	0.0	119.8	4640	15.6	39.8	56.9	38.6	48.3	--
Hyland	RR Ridgeway	0.2	3	31	0.0	117.8	3796	17.1	36.3	56.8	42.1	--	--
Prairie Brand	PB-0658RR	0.6	10	34	0.5	126.5	3528	15.8	39.1	57.0	39.3	--	--
Prairie Brand	PB-0186RR	0.6	11	41	0.5	125.5	3771	16.6	36.4	57.4	37.5	--	--
Prairie Brand	PB-0738RR	0.7	6	36	0.5	126.3	3918	15.9	37.5	58.0	35.8	--	--
Prairie Brand	PB-0954RR	0.9	5	37	0.0	127.0	3438	16.5	38.3	57.4	42.3	50.9	47.5
Dairyland	DSR-0903/RR	0.9	7	34	0.5	126.5	3555	15.9	38.4	57.0	38.1	--	--
Pioneer	90M92	0.9	7	35	0.3	125.0	3622	15.5	41.0	56.9	38.0	48.8	--
PFS	0806RR	0.6	12	36	1.0	125.3	3658	16.1	37.9	57.4	41.9	51.6	--
PFS	0908RR	0.8	6	36	0.5	126.3	3824	15.9	37.2	58.2	36.5	--	--
PFS	0905RR	0.5	7	36	0.5	126.3	3334	15.6	40.8	57.5	32.0	42.1	--
Integra	96081R	0.6	5	35	1.8	126.3	3413	15.8	39.5	56.9	37.8	--	--
Wensman Seed	W 2060RR	0.6	5	31	0.3	121.5	4173	16.1	39.4	57.1	41.1	--	--
Wensman Seed	W 2064RR	0.6	5	37	0.0	119.8	4699	15.6	40.4	57.1	38.5	--	--
Wensman Seed	W 2069RR	0.6	12	35	1.3	126.5	3593	16.3	37.3	56.7	43.6	--	--
Wensman Seed	W 2085RR	0.8	5	36	0.3	126.5	3937	15.8	36.9	57.9	36.9	--	--
REA	6764	0.6	8	35	0.8	125.3	3759	16.3	37.7	57.6	41.5	--	--
REA	6870	0.7	5	33	0.0	124.0	3975	15.5	41.2	57.5	38.9	--	--
Dyna-Gro	33T06	0.6	4	37	0.3	120.8	4594	15.4	40.4	57.2	37.3	--	--
Dyna-Gro	SX08209	0.9	5	35	0.3	126.3	3813	16.0	36.8	58.0	37.4	--	--
Mustang	M-066RR	0.6	8	33	0.0	125.5	3458	16.9	37.1	56.9	42.2	49.6	--
Mustang	M-075RR	0.7	5	33	1.5	126.0	3349	16.1	39.1	57.0	40.8	48.4	--
Asgrow	AG00901	0.9	6	28	0.0	114.8	3109	16.8	37.9	56.7	43.3	48.5	--
NuTech	6051	0.5	6	34	0.3	126.3	3192	15.2	39.8	57.9	41.6	--	--
NuTech	NT-0889RR	0.8	6	38	0.5	127.5	3429	16.1	38.5	57.2	42.6	46.7	46.7
NuTech	6095	0.9	8	35	0.5	127.3	3464	16.1	38.3	57.1	40.3	49.0	--
NuTech	NT-0999RR	0.9	7	35	1.5	128.5	3267	16.1	38.5	57.5	41.8	49.7	48.0
NorthStar Genetics	NS 0643 RR	0.6	8	37	0.0	126.5	3570	16.8	38.7	57.1	38.9	--	--
NorthStar Genetics	NS 0732 RR	0.7	8	32	0.3	126.5	3844	16.5	37.2	57.3	36.1	--	--
NorthStar Genetics	NS 0833 RR	0.8	11	36	0.5	126.3	3696	15.6	38.9	56.5	36.1	--	--
Stine	0634-4	0.6	6	33	1.3	127.8	3170	16.5	37.6	56.9	45.5	--	--
	MEAN		6.4	33.4	0.4	123.0	3719	15.9	39.0	57.3	38.2	--	--
	C.V.%		35.8	7.2	125	1.1	3.6	2.6	1.8	0.9	7.7	--	--
	LSD.05		3.2	3.3	0.7	1.9	187	0.6	1.0	0.7	4.1	--	--

Planting Date = May 16 ; Harvest Date = October 8 ; 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.