

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

Soybean - Dryland, Roundup Ready Varieties **Carrington (Page 1 of 3)**

Brand	Variety	Mat. ¹ Group	Days to PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	--- Seed Yield ---	
											2008	3-yr. Avg. bu/ac
Asgrow	AG 00603	00.6	108.3	6	20	0.0	4117	16.1	38.1	57.4	35.6	--
NDSU	RG7008RR	00.7	108.3	7	22	0.3	3854	16.2	38.7	57.5	34.8	36.1
NDSU	RG6008RR	00.8	109.0	5	18	0.0	3617	16.7	38.8	57.7	27.5	31.3
NDSU	RG600RR	0.0	110.5	7	20	0.0	3747	17.4	37.0	57.0	32.7	40.8
NDSU	RG601NRR	0.1	122.0	6	21	0.3	3477	16.5	37.8	57.7	32.9	41.9
Asgrow	AG0301	0.3	125.0	7	25	0.0	3647	17.6	33.9	56.7	36.7	44.4
NDSU	RG603RR	0.3	118.5	8	25	0.0	3321	16.5	38.1	58.0	30.3	40.6
NDSU	RG607RR	0.7	128.3	8	26	0.5	2897	17.2	36.5	57.2	40.7	47.1
Asgrow	AGO801	0.8	128.0	11	32	0.3	3226	16.7	35.5	57.0	39.3	47.1
Proseed	50-07	00.7	114.3	6	25	0.0	4206	17.9	35.5	56.5	36.4	46.1
Proseed	70-10	0.1	117.3	6	20	0.5	4297	17.3	36.7	56.9	33.9	--
Proseed	80-20	0.2	119.8	7	24	0.8	2909	18.0	36.2	56.9	39.2	--
Proseed	70-30	0.3	128.0	8	24	1.8	3434	16.7	36.5	57.4	41.2	--
Proseed	60-40	0.4	130.0	8	27	0.5	2957	17.6	36.7	56.5	37.8	50.1
Proseed	80-50	0.5	126.0	8	23	0.3	3825	17.1	36.5	56.8	42.2	--
Hyland	HS 02R28	0.2	116.3	7	20	0.3	3497	16.7	35.9	58.4	36.1	--
Hyland	RR Rockport	0.6	126.3	6	19	0.3	3341	18.5	35.5	56.5	36.8	37.8
Syngenta-NK	S06-W2	0.6	126.5	9	26	0.0	3653	16.3	36.4	56.8	40.5	--
Syngenta-NK	S01-C9	0.1	113.0	7	22	0.0	3689	16.4	38.8	57.1	30.9	--
Syngenta-NK	S08-C3	0.8	129.0	8	24	0.0	3632	16.7	35.8	57.1	36.1	--
Syngenta-NK	S02-M9	0.2	116.0	8	23	0.0	3249	16.9	39.3	57.3	33.9	42.0
Dairyland	DSR-0101/RR	0.1	119.8	6	23	1.5	3758	16.7	37.2	56.1	37.1	--
Dairyland	DSR-0401/RR	0.4	126.0	7	24	1.3	3494	17.4	35.6	56.3	41.3	52.6
Dairyland	DSR-0602/RR	0.6	129.0	9	27	1.0	3326	17.6	34.9	56.6	42.9	--
Dairyland	DSR-0701/RR	0.7	128.3	8	27	1.0	3354	17.2	35.7	57.0	40.5	--
Pioneer	90Y20	0.2	121.3	7	22	0.0	3582	17.0	37.1	57.0	34.3	--
Pioneer	90M60	0.6	126.3	8	23	0.5	3028	16.8	37.0	57.0	36.0	45.7
Pioneer	90M80	0.8	127.5	7	26	0.0	3902	17.4	34.3	57.2	36.3	--
Pioneer	90Y41	0.4	122.5	6	18	0.3	3110	18.7	35.5	55.8	35.0	--
PFS	1001RR	0.1	116.5	6	24	0.0	4722	16.7	38.1	57.0	33.4	--
PFS	0702RR	0.02	120.0	7	23	0.0	3725	17.8	35.3	57.0	35.6	--
PFS	0901RR	0.01	116.5	6	22	0.3	4232	17.2	36.9	57.4	33.7	--
MEAN			123.1	7.7	23.3	0.5	3515	17.2	36.4	56.9	37.3	--
C.V.%			1.3	23.8	10.6	90	3.8	2.1	1.8	0.8	10.2	--
LSD.05			2.2	2.5	3.4	0.7	185	0.5	0.9	0.6	5.3	--

Planting Date = May 15 ; Harvest Date = October 8 ; Previous Crop = Spring Wheat

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Brand	Variety	Mat. ¹ Group	Days to PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	--- Seed Yield ---	
											2008	3-yr. Avg. bu/ac
Wensman Seed	W 20096RR	0.1	114.3	7	24	0.0	4678	16.7	38.2	57.2	29.3	--
Wensman Seed	W 2025RR	0.2	122.5	6	20	1.0	3891	16.8	38.0	56.9	31.7	--
REA	6832	0.2	123.5	6	21	0.5	3800	17.2	36.6	56.8	32.8	--
REA	6750	0.5	129.5	9	26	0.5	2977	17.4	37.0	57.1	35.3	--
Thunder	2905RR	0.5	125.8	9	24	0.5	3854	17.4	36.1	56.6	46.0	--
Thunder	703RR	0.3	129.8	12	26	0.8	2849	17.5	36.8	56.7	36.1	43.4
Thunder	2703RR	0.3	126.5	9	26	1.5	3492	16.6	37.1	56.7	38.0	46.2
Thunder	2906RR	0.6	128.8	11	24	1.3	3333	17.1	35.4	56.5	42.0	--
Thunder	2806RR	0.6	128.5	9	29	0.8	3436	17.6	34.2	56.8	39.2	--
Dyna-Gro	32J01	0.1	117.5	7	22	0.3	4136	17.3	36.4	57.0	36.8	--
Dyna-Gro	32T03	0.3	129.3	9	27	1.0	2969	17.6	36.8	56.9	38.9	--
Dyna-Gro	8X08105	0.5	127.5	8	22	0.5	3818	17.5	36.0	57.2	40.4	--
Dyna-Gro	34C06	0.6	127.8	9	23	1.0	3294	17.6	35.1	57.3	44.3	--
Mustang	T-020RR		118.0	8	23	0.8	3018	17.7	36.8	56.5	37.2	--
Mustang	M-036RR		125.5	10	28	0.3	3793	17.5	34.1	56.9	37.3	51.4
Kruger	K-004RR	00.4	108.0	6	19	0.0	4495	17.8	36.6	56.0	33.1	--
Kruger	K-007RR	00.7	111.5	6	22	0.3	3315	17.5	36.5	56.9	36.5	--
Kruger	K-009+RR	00.9	115.0	6	20	0.0	4118	17.4	38.3	56.6	33.6	43.4
Kruger	K-028RR	0.2	123.8	5	19	1.0	3708	17.3	36.4	56.6	36.0	--
Kruger	K-042RR	0.4	129.3	10	27	1.3	2911	17.7	36.4	56.7	37.9	48.7
Kruger	K-058RR	0.5	127.5	9	22	0.5	3865	17.5	35.9	57.2	43.0	--
Kruger	K-079RR	0.7	128.3	7	25	0.5	3550	16.7	37.7	57.5	41.6	--
Kruger	K-072+RR	0.8	132.7	10	23	0.8	3062	16.6	36.4	56.4	44.9	--
Kruger	K-091RR	0.9	131.5	10	24	1.3	2990	17.1	36.1	57.3	47.6	50.2
Kruger	K-100RR	1.0	133.0	11	24	1.5	3119	17.6	34.9	55.7	43.5	50.5
Renk	RS037RR	0.3	129.5	9	23	0.0	2936	17.8	36.0	57.2	36.8	--
Gold Country Seed	2703RR	0.3	129.5	10	23	0.3	2936	17.8	36.4	57.0	40.4	49.2
Gold Country Seed	0905RR	0.5	126.3	6	21	0.3	3858	17.5	36.1	57.0	39.0	--
Gold Country Seed	2806RR	0.6	128.8	9	24	0.5	3192	17.6	34.7	56.9	46.1	--
Gold Country Seed	6706RR	0.6	128.0	11	24	0.5	3437	16.7	36.1	57.6	38.8	--
Asgrow	AG0202	0.2	121.0	7	25	0.0	3146	17.0	35.7	57.4	36.3	47.5
Asgrow	AG0401	0.4	127.8	6	26	0.8	3135	16.6	37.0	57.0	37.7	51.5
MEAN			123.1	7.7	23.3	0.5	3515	17.2	36.4	56.9	37.3	--
C.V.%			1.3	23.8	10.6	90	3.8	2.1	1.8	0.8	10.2	--
LSD.05			2.2	2.5	3.4	0.7	185	0.5	0.9	0.6	5.3	--

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											2008	3-yr. Avg. bu/ac
Asgrow	AG0604	0.6	127.8	8	25	0.5	3338	17.7	35.2	57.2	40.0	50.5
Asgrow	AG0803	0.8	128.5	10	33	0.3	3248	17.4	35.1	57.4	42.6	--
Asgrow	AG0808	0.8	128.3	7	29	0.5	3085	17.5	33.9	57.3	42.5	--
NuTech	6022	0.2	119.0	8	24	0.3	3079	17.9	36.4	56.5	42.1	--
NuTech	NT-0330RR	0.3	129.8	11	27	0.5	2937	17.6	36.6	56.4	39.6	48.7
NuTech	6043	0.4	123.8	7	20	1.0	3762	17.3	36.5	56.4	34.8	--
NuTech	6042	0.4	127.3	7	23	0.5	3523	16.9	36.4	57.5	33.7	--
NuTech	6041	0.4	125.8	8	25	1.3	3166	17.2	36.6	57.0	40.6	--
NuTech	NT-0636RR	0.6	128.5	10	22	1.3	3284	17.6	34.6	57.3	42.6	52.2
NuTech	NT-0686RR	0.6	128.3	8	25	1.5	3185	17.2	36.2	56.9	41.4	48.4
NuTech	NT-0786RR	0.7	111.3	6	23	0.0	4096	17.8	35.8	56.6	31.9	--
NuTech	NT-0747RR	0.7	127.5	9	25	0.8	3414	16.6	35.8	57.5	42.3	51.2
NuTech	NT-0706RR	0.7	129.3	11	27	0.8	3491	17.6	34.3	57.3	40.8	--
NuTech	NT-0886RR	0.8	132.3	10	24	1.3	3097	16.5	36.7	56.1	44.1	--
NuTech	NT-0990RR	0.9	131.3	9	23	1.8	2956	17.0	36.3	57.2	45.7	51.0
Integra Seed	79020R	0.3	126.0	6	22	0.5	3542	17.0	36.4	57.1	37.1	--
Integra Seed	79031R	0.4	130.5	9	24	1.3	2910	18.1	35.5	56.6	38.8	--
Integra Seed	79060RN	0.6	128.3	8	30	0.0	3296	17.9	35.8	56.7	42.5	--
Integra Seed	97014R	0.9	115.3	4	20	0.3	3999	17.4	38.0	56.6	31.2	--
Integra Seed	78070R	0.70	133.0	11	22	1.3	3071	16.6	36.3	55.8	45.1	--
Biogene	BG 0209	0.2	120.0	5	22	1.3	3017	17.7	36.2	57.2	33.1	--
Biogene	BG 0609	0.6	129.0	11	25	1.0	3297	17.5	34.7	57.2	45.0	--
Biogene	BG 0049	0.4	108.5	6	17	0.3	4684	17.5	37.1	56.3	30.6	--
Biogene	BG 0506	0.5	128.5	8	22	0.3	3280	17.3	35.7	56.8	37.1	47.9
Biogene	BG 0106	0.1	113.0	6	23	0.0	3581	17.2	36.9	56.6	30.7	39.4
Biogene	BG 0046	0.4	110.0	6	19	0.0	4020	16.9	38.7	56.2	31.7	37.9
NorthStar Genetics	NS 0304RR	0.3	124.0	7	23	1.0	3831	16.5	37.1	57.9	35.0	--
NorthStar Genetics	NS 0413 RR	0.4	130.0	8	25	1.3	2919	17.5	36.2	56.8	38.8	--
NorthStar Genetics	NS 0423 RR	0.4	126.8	7	23	2.0	3494	16.7	37.1	56.9	37.9	--
Stine	0098-84	0.0	116.5	7	20	0.5	4213	17.3	36.2	56.7	30.9	--
Stine	0283-4	0.2	124.8	6	21	1.3	3794	17.5	36.5	56.9	33.4	--
Stine	0306-4	0.4	128.8	8	25	0.5	2966	17.6	36.4	57.0	40.0	48.7
Biogene	BG 0077	0.7	116.3	8	21	0.5	3658	17.3	36.7	55.6	34.9	--
MEAN			123.1	7.7	23.3	0.5	3515	17.2	36.4	56.9	37.3	--
C.V.%			1.3	23.8	10.6	90	3.8	2.1	1.8	0.8	10.2	--
LSD.05			2.2	2.5	3.4	0.7	185	0.5	0.9	0.6	5.3	--

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¹ Maturity group based on data provided by seed company.

² Days to PM: average of 123 = September 15.