

NDSU Carrington Research Extension Center
2008 Variety Trial Data

Soybean - Irrigated, Roundup Ready Varieties **Carrington (Page 1 of 2)**

Brand	Variety	Mat. ¹ Group	Days to PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	--- Seed Yield ---	
											2008 -----	3-yr. Avg. -----
Asgrow	AG00603	00.6	122.8	8.8	29.9	0.3	3592	16.0	38.3	57.3	46.2	--
NDSU	RG7008RR	00.7	121.0	8.8	28.2	0.0	3413	15.8	39.0	58.0	37.6	47.3
NDSU	RG6008RR	00.8	120.5	6.0	27.1	0.0	3099	16.4	38.9	57.6	39.6	47.3
NDSU	RG600RR	0.00	122.8	9.8	28.8	0.0	3532	17.0	37.2	56.9	39.0	50.5
NDSU	RG601NRR	0.1	129.0	10.8	31.0	0.5	3368	15.3	39.3	57.7	37.2	49.2
Asgrow	AG0301	0.3	127.5	8.3	30.3	0.0	3440	17.1	35.2	57.0	37.8	52.6
NDSU	RG603RR	0.3	127.3	10.5	31.7	0.0	3130	15.7	38.5	58.0	37.4	49.0
NDSU	RG607RR	0.7	131.0	17.5	32.0	0.0	2954	16.2	38.8	57.8	40.6	54.3
Asgrow	AGO801	0.8	132.0	10.5	35.2	0.5	3224	16.2	36.7	57.3	39.2	51.3
Hyland	RR Rockport	0.6	128.5	9.0	29.3	0.5	3396	17.2	36.9	56.9	37.3	--
Syngenta-NK	S06-W2	0.6	129.8	15.3	37.0	0.5	3439	15.5	38.1	57.2	40.9	--
Syngenta-NK	S01-C9	0.1	122.0	10.0	28.0	0.0	3219	16.5	39.1	56.8	33.8	--
Syngenta-NK	S08-C3	0.8	130.5	15.5	30.9	0.0	3340	16.1	37.1	57.1	43.4	--
Syngenta-NK	S02-M9	0.2	127.5	14.8	31.2	0.0	2835	17.1	37.4	57.1	47.9	--
Dairyland	DSR-0101/RR	0.1	127.3	15.0	28.3	0.3	3347	17.0	36.5	56.9	45.2	--
Dairyland	DSR-0401/RR	0.4	128.3	11.0	30.5	0.0	3245	16.4	38.1	56.8	41.9	60.8
Dairyland	DSR-0602/RR	0.6	131.5	10.5	30.0	0.0	3186	16.9	36.7	56.7	44.9	--
Pioneer	90Y20	0.2	127.0	11.3	32.3	0.0	3394	17.0	37.7	56.9	39.2	--
Pioneer	90M60	0.6	128.3	14.5	29.5	0.0	2875	15.7	38.1	57.0	38.7	54.1
Pioneer	90M80	0.8	130.8	12.8	34.4	0.3	3453	16.9	35.2	57.1	39.9	--
Pioneer	90Y41	0.4	126.8	6.0	24.4	0.0	2687	18.3	35.9	56.9	41.9	--
PFS	1001RR	0.1	125.0	10.0	31.5	0.0	4288	16.0	38.7	56.9	38.1	--
PFS	0702RR	0.02	128.0	11.3	31.3	0.0	3315	17.2	36.4	57.5	45.7	--
PFS	0901RR	0.01	124.0	8.3	29.9	0.0	3906	16.3	37.8	56.9	41.2	--
Wensman Seed	W 2025RR	0.2	127.8	10.3	28.2	0.0	3518	16.2	38.8	57.2	44.1	--
Thunder	2905RR	0.5	129.0	11.3	30.7	0.5	3661	15.9	39.6	57.4	47.6	--
Thunder	703RR	0.3	131.3	12.3	30.8	0.0	2968	16.4	38.7	57.1	44.2	54.7
Thunder	2703RR	0.3	129.8	9.5	30.2	0.3	3202	15.7	38.4	57.0	43.1	57.7
Thunder	2906RR	0.6	132.5	17.5	33.2	0.8	3084	16.3	37.4	57.1	51.4	--
Kruger	K-004RR	00.4	118.0	5.5	23.1	0.0	4374	17.6	37.5	56.2	38.3	--
Kruger	K-007RR	00.7	122.8	9.5	32.1	0.0	3054	16.5	37.4	57.4	43.1	--
Kruger	K-009+RR	00.9	124.8	7.3	31.0	0.0	3597	17.0	38.4	56.7	40.3	54.5
Kruger	K-028RR	0.2	128.5	9.5	28.1	0.0	3457	16.3	38.7	57.6	43.8	--
Kruger	K-042RR	0.4	131.3	16.5	31.1	0.0	3074	16.7	38.4	56.8	42.1	56.4
Kruger	K-058RR	0.5	129.8	11.0	28.6	0.5	3661	15.8	39.5	57.3	50.9	--
Kruger	K-079RR	0.7	132.0	14.3	32.7	0.0	3489	15.5	40.6	57.4	46.5	--
Kruger	K-072+RR	0.8	137.5	13.3	30.3	0.3	3219	16.1	37.6	56.2	49.8	--
MEAN			129.2	12.0	30.9	0.1	3289		37.8	57.1	43.4	--
C.V.%			1.1	30.6	8.6	264	3.2		1.6	0.5	8.6	--
LSD.05			2.0	5.1	3.7	0.5	148		0.9	0.4	5.2	--

Planting Date = May 15 ; Harvest Date = October 16 ; Previous Crop = Spring Wheat

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.

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2008 Variety Trial Data**

Soybean - Irrigated, Roundup Ready Varieties **Carrington (Page 2 of 2)**

Brand	Variety	Mat. ¹ Group	Days to PM ²	Pod	Plant	Plant	Seeds/	Seed	Seed	Test	--- Seed Yield ---	
				Ht	Ht	Lodge	pound	Oil	Protein	Weight	2008	3-yr. Avg.
				cm	inch	0-9	%	%	lb/bu	-----	bu/ac	-----
Kruger	K-091RR	0.9	135.0	16.3	31.3	0.0	3131	16.0	38.2	58.3	52.0	59.7
Kruger	K-100RR	1.0	140.8	16.0	28.6	0.0	3056	16.5	36.9	56.7	42.8	54.9
Gold Country Seed	2703RR	0.3	130.3	10.8	33.4	0.0	2997	16.4	38.9	57.0	44.9	--
Gold Country Seed	2806RR	0.6	131.8	14.3	31.7	0.5	3208	16.4	37.0	57.2	50.1	--
Gold Country Seed	6706RR	0.6	133.0	15.5	32.5	0.8	3172	16.1	37.8	56.6	47.1	--
Asgrow	AG0202	0.2	126.8	13.0	32.4	0.0	2761	16.7	36.4	57.5	41.5	--
Asgrow	AG0401	0.4	129.5	10.3	30.9	0.0	2936	16.6	38.2	56.8	43.5	--
Asgrow	AG0604	0.6	131.0	9.8	32.7	0.0	3186	17.5	36.2	57.2	41.4	--
Asgrow	AG0803	0.8	133.0	10.8	34.6	0.0	3124	17.0	36.2	57.4	39.3	--
Asgrow	AG0808	0.8	132.0	11.5	34.6	0.0	2972	16.9	35.4	57.3	45.2	--
NuTech	6043	0.4	127.8	11.3	30.9	0.0	3477	16.6	38.2	57.1	43.0	--
NuTech	NT-0636RR	0.6	134.5	17.0	35.6	1.0	3105	16.2	37.8	57.0	48.6	--
NuTech	NT-0686RR	0.6	131.5	13.8	32.7	0.0	2997	15.8	39.2	57.4	49.2	--
NuTech	NT-0786RR	0.7	123.0	9.8	29.3	0.0	3748	17.3	36.1	57.0	41.1	--
NuTech	NT-0747RR	0.7	133.5	18.3	31.6	0.8	3252	16.0	37.8	57.1	49.6	--
NuTech	NT-0886RR	0.8	138.5	19.0	29.3	0.0	3220	16.1	38.0	56.4	50.1	--
Integra Seed	79020R	0.3	128.3	8.5	30.1	0.0	3543	15.7	39.2	58.3	44.8	--
Integra Seed	79031R	0.4	132.5	17.5	29.6	0.0	3097	16.6	37.6	57.2	38.2	--
Integra Seed	79060RN	0.6	136.3	15.8	35.8	0.0	3177	16.8	37.9	56.9	44.5	--
Integra Seed	97014R	0.09	125.0	8.3	30.8	0.3	3526	16.5	38.7	56.6	40.9	--
NorthStar Genetics	NS 0413 RR	0.4	132.3	17.5	30.5	0.0	3033	16.4	38.2	56.9	41.6	--
NorthStar Genetics	NS 0423 RR	0.4	129.3	11.0	30.8	0.0	3319	15.8	38.6	57.2	40.9	--
Prairie Brand	PB-0218RR	0.2	125.3	8.8	29.3	0.0	2572	16.8	36.4	56.8	46.7	--
Prairie Brand	PB-356RR	0.4	130.5	12.5	31.9	0.3	3006	16.3	38.2	57.1	44.2	--
Prairie Brand	PB-0498RR	0.4	129.8	11.8	29.5	0.8	3725	15.9	39.1	57.0	46.3	--
Prairie Brand	PB-0554RR	0.5	127.5	7.8	35.6	0.3	3946	16.3	38.2	56.7	43.2	--
Prairie Brand	PB-0636RR	0.6	132.8	19.5	30.0	0.0	3379	16.5	36.7	57.1	50.9	61.7
Prairie Brand	PB-0936RR	0.9	134.3	15.0	33.2	0.0	3048	15.9	38.4	58.3	51.1	--
Wensman Seed	W 2030RR	0.3	130.8	15.3	33.2	0.0	2936	16.1	39.0	57.0	44.3	--
Thunder	806RR	0.6	132.8	15.8	33.6	0.0	2963	16.0	38.6	57.0	47.2	--
NuTech	6034	0.3	127.8	8.5	32.1	0.3	3253	16.7	37.5	56.6	43.8	--
NuTech	6052	0.5	129.0	10.0	29.0	0.3	3677	15.5	39.8	57.3	47.9	--
NuTech	6082	0.8	134.3	12.0	32.3	0.3	3429	16.2	36.0	57.6	44.3	--
NuTech	6078	0.7	137.5	18.0	27.6	0.0	3213	16.0	38.0	56.4	48.6	--
NuTech	6098	0.9	133.8	14.3	32.5	0.0	2716	15.5	37.8	57.2	39.5	--
NorthStar Genetics	NS 0623 RR	0.6	132.3	14.8	32.2	0.0	3146	16.2	38.3	56.8	44.5	--
MEAN			129.2	12.0	30.9	0.1	3289	16.4	37.8	57.1	43.4	--
C.V.%			1.1	30.6	8.6	264	3.2	2.6	1.6	0.5	8.6	--
LSD.05			2.0	5.1	3.7	0.5	148	0.6	0.9	0.4	5.2	--

Planting Date = May 15 ; Harvest Date = October 16 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company. ² Days to PM: 129= Sept. 21.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.