

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

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

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield --	
											2010 ----- bu/ac	3-yr. Avg. -----
Kruger	K2-0301	0.3	110.0	12	38.2	1.0	3725	18.7	32.4	58.0	47.7	--
Kruger	K2-0401	0.4	113.8	8	33.3	0.5	3285	18.5	35.0	57.4	48.6	--
Kruger	K2-0502	0.6	114.3	11	32.1	0.5	3397	19.0	33.6	57.6	47.3	--
Kruger	K2-0801	0.8	113.5	10	34.4	1.3	3506	17.6	34.1	57.9	47.1	--
Kruger	K2-1001	1.0	117.8	14	42.2	3.3	3407	18.0	34.4	56.4	48.9	--
Pioneer Brand	90Y20	0.2	108.0	9	40.4	1.5	3519	18.5	34.5	57.7	49.1	--
Pioneer Brand	90Y42	0.4	109.0	12	38.0	1.5	3616	18.5	34.6	57.4	46.7	--
Pioneer Brand	90Y50	0.5	112.3	13	38.4	1.3	3753	18.5	34.6	58.0	47.4	--
Pioneer Brand	90Y70	0.7	110.8	9	34.9	0.3	3433	18.3	34.7	58.2	46.2	--
Mustang	M-036RR	0.6	110.8	11	42.5	1.8	3857	18.4	33.3	58.2	45.6	44.5
Mustang	M-02311	0.2	107.5	9	40.8	0.5	2966	18.2	35.4	57.3	50.1	--
Hyland	HXR2Y22	0.6	113.3	10	39.8	1.3	3928	18.3	34.0	57.6	47.9	--
Hyland	HS 04RY03	0.4	110.8	14	38.4	1.0	3059	18.5	34.3	57.6	54.0	--
NK Brand	S02-K3	0.2	105.0	5	32.3	0.5	3174	19.9	33.2	57.4	50.4	--
NK Brand	S06-W2	0.6	112.5	9	41.7	2.5	3746	17.7	34.2	57.3	50.3	47.9
Dairyland	DST03-001/RR	0.3	111.8	16	40.5	1.5	3713	18.2	34.3	57.7	47.7	--
Dairyland	DSR-0101/RR	0.1	108.8	10	39.4	1.3	3385	18.5	33.3	57.4	51.0	46.2
Dairyland	DST04-001/R2Y	0.4	114.5	12	38.6	1.0	3898	17.5	35.9	57.7	43.7	--
Dairyland	DSR-0502/R2Y	0.5	116.3	13	41.5	2.5	4114	17.9	33.4	57.9	46.3	--
Dairyland	DSR-0747/R2Y	0.7	116.0	10	36.8	1.0	3582	17.4	34.4	57.9	52.0	--
Peterson Farms Seed	1000RR	0.1	111.0	8	37.2	2.8	3253	18.8	32.7	57.4	54.5	--
Peterson Farms Seed	0806RR	0.6	112.3	13	36.8	1.3	3516	18.5	33.3	58.3	50.0	--
Peterson Farms Seed	1002RR	0.2	105.3	7	32.9	0.8	2489	19.5	32.5	57.0	59.4	--
Proseed	80-20	0.2	104.3	6	32.5	0.8	2512	20.1	32.6	56.7	53.5	44.9
Proseed	P2 10-20 RR2Y	0.2	110.5	9	42.5	2.3	2916	18.8	32.8	57.3	58.8	--
Proseed	90-40	0.4	111.3	13	37.4	1.3	3793	18.7	33.7	57.6	47.1	--
Proseed	P2 10-40 RR2Y	0.4	109.5	9	34.8	1.0	2984	18.6	33.6	57.5	52.8	--
Proseed	P2 10-60 RR2Y	0.6	111.5	9	40.7	1.5	3879	18.9	32.9	57.2	51.1	--
North Star Genetics	NS0853RR	0.8	117.3	11	34.8	1.3	3688	17.6	35.4	57.4	43.1	--
North Star Genetics	NS0426R2	0.4	112.0	9	36.7	0.8	3395	18.0	36.2	58.1	43.1	--
North Star Genetics	NS0626R2	0.6	111.0	8	45.5	1.5	4107	18.5	34.4	57.5	50.9	--
Renk	RS021R2	0.2	108.3	8	41.5	0.8	2964	18.4	35.5	57.9	53.2	--
Renk	RS061R2	0.6	113.0	14	38.2	1.8	3625	18.5	33.4	57.5	48.1	--
Renk	RS050RR	0.5	113.8	16	43.7	1.8	3878	18.8	34.0	57.6	46.6	--
Dyna-Gro	32B02	0.2	102.5	5	27.8	0.0	3420	19.2	33.3	57.2	46.8	--
MEAN			112.1	10.6	38.4	1.3	3495	18.4	34.1	57.6	48.5	--
C.V.%			1.9	25.0	11.3	78.1	6.1	3.2	2.8	1.1	10.4	--
LSD.05			3.0	3.7	6.0	1.4	297	0.8	1.3	0.9	7.0	--

Planting Date = May 17 ; Harvest Date = September 27 ; Previous Crop = Soybean

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Soybean - Dryland, Roundup Ready Varieties **Carrington (Page 2 of 3)**

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield --	
											2010	3-yr. Avg. bu/ac
Dyna-Gro	32T03	0.3	114.3	10	38.2	1.0	3424	18.7	33.5	57.2	41.9	44.7
Dyna-Gro	31M05	0.5	111.5	16	38.7	1.8	3729	18.7	34.3	57.0	44.7	--
Dyna-Gro	33RY06	0.6	111.8	10	43.5	1.8	3958	18.8	33.7	57.3	48.4	--
REA	63G31	0.3	111.0	12	39.5	0.8	3643	18.4	33.3	58.0	49.9	--
REA	6750RR	0.5	113.8	10	39.0	1.3	3737	18.6	35.3	57.7	43.3	--
REA	65G51	0.5	110.0	8	42.1	1.3	3907	18.5	34.3	57.5	46.3	--
REA	66G21	0.6	116.3	9	42.1	1.8	3407	18.2	34.5	57.5	43.4	--
REA	67G61	0.7	114.0	8	35.2	0.8	3429	18.2	34.6	57.6	47.8	--
Thunder Seed	2905 RR	0.5	108.8	10	33.1	1.5	3885	18.4	34.9	57.8	52.1	48.8
Thunder Seed	706 RR	0.6	114.5	16	42.9	1.8	3406	18.4	33.5	57.2	53.4	--
Thunder Seed	3106 R2Y	0.6	110.0	9	43.9	2.5	3839	18.4	33.5	57.6	50.7	--
Thunder Seed	3105 R2Y	0.5	112.8	12	37.8	1.0	3426	17.8	35.4	57.3	54.8	--
Thunder Seed	2806 RR	0.6	114.8	12	43.3	1.0	3458	18.7	32.9	57.8	42.6	--
Integra Fortified Seed	20200 R2Y	0.2	109.0	11	42.1	1.0	2934	18.7	34.1	57.5	54.1	--
Integra Fortified Seed	79020 R	0.2	110.5	10	37.6	1.3	3637	18.1	34.9	58.6	46.3	43.7
Integra Fortified Seed	79031 R	0.3	111.3	11	42.9	2.0	3393	18.8	34.7	57.6	48.8	45.7
Integra Fortified Seed	20400 R2Y	0.4	112.8	11	42.1	2.3	3297	18.6	34.2	57.5	52.7	--
Integra Fortified Seed	20520 R2Y	0.5	111.0	10	43.1	0.5	3800	18.7	33.8	57.4	49.0	--
Integra Fortified Seed	20800 R2Y	0.8	113.8	10	33.8	0.5	3449	18.3	34.5	57.4	48.2	--
NuTech	6050	0.5	109.8	9	39.0	0.5	3737	18.7	33.4	57.9	47.1	--
NuTech	0636 RR	0.6	114.3	11	37.6	1.5	3443	18.4	32.8	57.9	52.6	49.1
NuTech	6070	0.7	113.8	10	39.8	1.8	3313	18.4	34.4	57.3	49.4	--
NuTech	0889 RR	0.8	116.0	12	39.9	1.5	3222	18.6	33.9	57.7	45.7	--
NuTech	6082	0.8	117.0	12	39.8	2.8	3720	18.7	32.4	58.3	49.1	--
NuTech	6078	0.7	118.0	12	36.6	2.5	3490	18.0	35.2	57.0	50.0	--
NuTech	6088	0.8	117.5	15	33.2	1.5	3594	17.9	35.4	56.9	49.9	--
NuTech	0990 RR	0.9	117.3	12	39.4	2.3	3501	17.9	36.0	58.8	44.2	47.1
NuTech	6090	0.9	114.8	11	39.0	1.5	2941	17.9	35.7	56.9	47.9	--
G2 NuTech	6098	0.9	113.8	11	42.0	1.0	3418	18.3	33.9	57.8	43.9	--
Asgrow	AG0331	0.3	108.8	16	42.5	0.8	3245	17.8	34.1	57.4	49.4	--
Asgrow	AG0430	0.4	111.5	12	34.3	0.5	3569	18.2	33.9	57.9	50.0	--
Asgrow	AG0730	0.7	113.5	11	37.3	1.0	3737	17.3	35.6	58.0	46.4	--
Seeds 2000	2061RR2Y	0.6	111.8	9	40.6	1.0	3819	18.6	34.3	57.3	47.2	--
Stine	0306-4	0.4	111.0	9	33.3	0.5	3496	18.0	35.8	57.3	37.3	--
Stine	0302-4	0.3	114.3	8	44.1	2.5	3438	18.6	34.4	57.3	50.0	--
MEAN			112.1	10.6	38.4	1.3	3495	18.4	34.1	57.6	48.5	--
C.V.%			1.9	25.0	11.3	78.1	6.1	3.2	2.8	1.1	10.4	--
LSD.05			3.0	3.7	6.0	1.4	297	0.8	1.3	0.9	7.0	--

Planting Date = May 17 ; Harvest Date = September 27 ; Previous Crop = Soybean

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

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

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield --	
											2010	3-yr. Avg. bu/ac
Wensman	W 2030RR	0.3	112.5	11	38.6	0.8	3571	18.5	34.6	57.7	42.4	--
Wensman	W 3044R2	0.4	108.0	11	36.4	0.8	3012	18.0	34.3	57.7	49.6	--
Wensman	W 3054R2	0.5	111.0	10	37.6	0.5	3765	18.3	34.7	57.8	44.9	--
Wensman	W 2069RR	0.6	113.5	10	31.7	1.3	3337	18.9	32.5	57.6	52.6	--
Wensman	W 3096R2	0.9	116.3	14	40.4	1.3	3330	17.8	35.0	59.2	49.3	--
Wensman	W 2090RR	0.9	116.0	11	38.6	1.0	3270	18.0	35.5	58.8	44.2	--
Gold Country	~0640	0.6	111.5	11	42.5	2.3	3660	18.8	33.5	57.3	52.5	--
Gold Country	2806	0.6	110.3	12	33.9	1.0	3392	18.7	33.7	58.2	50.1	--
Gold Country	~0840	0.8	113.0	10	34.1	1.5	3532	17.8	34.9	57.8	49.9	--
Legend	LS009R20	00.9	106.8	9	38.9	1.0	3228	19.2	31.5	57.3	48.4	--
Legend	LS0439RR	0.4	109.8	8	32.3	2.0	3711	18.5	34.9	57.9	50.7	--
Legend	LS0758RRN	0.7	113.8	12	43.3	1.8	3784	18.7	34.4	57.6	42.3	--
Legend	Ex08R20	0.8	117.3	11	37.6	1.5	3409	18.2	34.0	59.0	46.7	--
MEAN			112.1	10.6	38.4	1.3	3495	18.4	34.1	57.6	48.5	--
C.V.%			1.9	25.0	11.3	78.1	6.1	3.2	2.8	1.1	10.4	--
LSD.05			3.0	3.7	6.0	1.4	297	0.8	1.3	0.9	7.0	--

Planting Date = May 17 ; Harvest Date = September 27 ; Previous Crop = Soybean

¹ Maturity group based on data provided by seed company. ** Days to PM: average of 112 = September 6.