

**NDSU Carrington Research Extension Center  
2013 Variety Trial Data**

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

Brand	Variety	Mat. Group <sup>1</sup>	Days to PM <sup>2</sup>	Pod	Plant	Plant	Seeds/	Seed	Seed	Test	----- Seed Yield -----				
				Ht	Ht	Lodge	pound	Oil	Protein	Weight	2-yr.	3-yr.			
				cm	inch	0 to 9	%	%	lb/bu	2013	Avg.	3-yr.			
													-----	bu/ac	-----
Asgrow	AG0231	0.2	114.0	5.5	36.8	2.5	2437	15.4	35.8	55.9	62.7	--	--		
Asgrow	AG0333	0.3	117.0	7.5	39.4	3.3	2694	14.5	37.0	55.2	62.1	60.5	--		
Asgrow	AG0430	0.4	120.8	9.3	37.6	3.3	2820	14.6	36.6	55.9	67.1	61.8	63.2		
Dairyland	DSR-C905/R2Y	00.9	111.3	6.8	36.4	5.8	3120	15.0	36.3	55.4	59.3	57.8	--		
Dairyland	DSR-0305/R2Y	0.3	117.0	8.5	36.9	3.0	2766	15.6	35.6	56.1	67.3	--	--		
Dairyland	DSR-0404/R2Y	0.4	118.3	8.5	37.8	3.0	2700	14.6	36.7	55.7	72.6	67.0	--		
Dairyland	DSR-0606/R2Y	0.6	121.5	7.0	36.8	3.8	3111	15.1	35.5	55.9	65.8	65.4	--		
Dairyland	DSR-0747/R2Y	0.7	122.8	7.5	40.9	1.8	2662	13.9	37.3	56.3	63.5	57.5	57.5		
Dyna-Gro Seed	S02RY74	0.2	113.5	8.3	36.6	3.3	2720	14.8	37.1	55.1	63.9	--	--		
Dyna-Gro Seed	34RY03	0.3	117.8	5.8	40.5	2.8	2041	15.1	36.5	55.5	62.4	59.3	60.3		
Dyna-Gro Seed	S06RY24	0.6	119.3	7.8	39.2	4.8	2689	14.0	38.7	54.9	61.1	--	--		
Integra	20215 R2Y	0.2	112.5	7.0	34.6	2.8	2735	15.3	37.0	55.8	63.8	--	--		
Integra	20300 R2Y	0.3	120.3	6.3	37.4	3.0	2682	14.5	36.6	55.7	64.0	--	--		
Integra	20600 R2Y	0.6	120.3	7.0	40.0	3.5	2599	14.8	35.9	55.5	65.7	--	--		
Kruger	K2-0052	00.5	104.5	7.5	33.9	3.5	2248	15.0	36.5	55.2	55.1	--	--		
Kruger	K2-0092	00.9	115.8	10.0	34.1	3.0	2477	15.0	36.8	56.5	73.0	64.5	--		
Kruger	K2-0101	0.1	115.8	7.0	39.8	2.5	2061	15.6	36.6	55.5	64.9	57.9	59.2		
Kruger	K2-0302	0.3	119.3	8.0	39.0	2.3	2637	14.8	37.0	55.8	71.7	--	--		
Kruger	K2-0504	0.5	121.5	7.0	39.4	2.8	2574	14.4	36.9	55.6	61.1	62.9	--		
Kruger	K2-0601	0.6	120.0	8.0	39.4	2.8	2627	14.7	35.8	55.9	69.9	63.2	63.4		
Kruger	K2-0801	0.8	120.3	7.0	37.6	1.8	2816	14.7	35.7	56.0	61.5	63.8	64.4		
Kruger	K2-0901	0.9	123.0	7.5	39.6	1.3	2473	14.7	36.2	55.8	74.1	70.3	--		
Kruger	K2-1001	1.0	121.8	10.0	41.1	3.8	2826	14.3	36.7	56.0	67.6	61.8	61.3		
Kruger	K2-1102	1.1	126.3	9.0	42.7	3.3	2680	14.3	37.1	56.4	65.5	--	--		
Kruger	K2-1103	1.1	123.3	10.0	42.4	2.3	2518	15.2	36.1	56.2	68.5	--	--		
Nuseed	2071 RR2YN	0.7	121.3	8.0	35.0	3.3	2876	14.8	36.4	56.5	63.0	--	--		
NuTech/G2 Genetic	6021	0.2	116.3	8.0	34.6	1.0	2369	15.3	36.3	55.0	58.7	--	--		
NuTech/G2 Genetic	6043	0.4	120.3	9.3	40.2	1.0	2321	15.4	36.2	55.4	66.8	60.1	--		
NuTech/G2 Genetic	6052	0.5	123.5	10.0	44.5	3.0	2637	15.7	36.5	55.6	61.8	57.7	--		
NuTech/G2 Genetic	7063	0.6	119.0	7.0	38.6	3.0	2905	15.7	35.1	55.6	58.6	57.5	--		
NuTech/G2 Genetic	6088	0.8	121.8	9.5	40.7	1.8	3020	14.8	36.4	55.6	64.6	61.0	60.1		
NuTech/G2 Genetic	6093	0.9	123.3	7.5	37.4	5.0	2429	14.6	37.7	55.7	57.8	--	--		
NuTech/G2 Genetic	6098	0.9	123.3	8.0	44.7	1.8	2455	14.8	35.9	55.9	65.8	62.0	63.3		
PFS	14R02	0.2	117.0	8.0	38.3	1.3	2624	13.9	37.8	55.1	67.8	--	--		
PFS	14R06N	0.6	119.8	7.5	36.2	3.3	2616	14.0	38.5	55.5	67.6	--	--		
Prairie Brand	PB-0291R2	0.2	117.0	8.8	36.6	1.3	2571	14.1	37.3	55.0	72.7	--	--		
Prairie Brand	PB-0441R2	0.4	119.0	8.0	39.6	2.5	2751	14.6	36.5	55.5	61.5	63.4	--		
MEAN			119.0	7.8	38.6	3.0	2668	14.7	36.6	55.7	63.9	--	--		
C.V. (%)			2.6	23.0	5.0	35.9	3.2	2.5	1.4	1.0	9.1	--	--		
LSD 0.10			3.6	2.1	2.2	1.2	101	0.4	0.6	0.7	6.8	--	--		
LSD 0.05			4.2	2.5	2.7	1.5	120	0.5	0.7	0.8	8.1	--	--		

**Planting Date = May 28 ; Harvest Date = October 23 ; Previous Crop = Spring Wheat**

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

Brand	Variety	Mat. Group <sup>1</sup>	Days to PM <sup>2</sup>	Pod	Plant	Plant	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
				Ht cm	Ht inch	Lodge 0 to 9					2013	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
Prairie Brand	PB-0609R2	0.6	120.8	8.5	35.8	3.8	2858	14.8	35.9	56.4	63.6	--	--
Prairie Brand	PB-0863R2	0.8	122.8	6.5	38.6	2.0	2664	14.6	35.9	56.1	60.4	60.9	--
Prairie Brand	PB-0866R2	0.8	117.5	8.0	42.3	4.0	2645	14.0	36.8	56.3	63.1	--	--
Prairie Brand	PB-0991R2	0.9	124.0	9.5	40.0	2.5	2915	14.3	37.1	56.5	58.6	--	--
REA	62G22	0.2	118.0	7.5	40.9	2.5	2090	15.1	36.5	55.3	65.3	--	--
REA	66G22	0.4	120.8	6.5	38.2	4.5	2932	14.5	36.9	56.1	54.0	62.5	63.5
REA	65G22	0.5	121.0	10.0	38.8	2.8	2630	15.0	35.8	55.4	64.6	64.1	64.1
REA	66G14	0.6	121.5	7.0	37.6	2.3	2831	14.2	37.3	56.1	61.3	--	--
Renk	RS033R2	0.3	118.8	9.0	39.9	2.0	2861	14.8	36.7	55.6	70.8	67.1	--
Renk	RS053R2	0.5	123.5	7.5	41.3	3.0	2613	14.4	37.5	55.4	62.6	62.8	--
Thunder	32005R2Y	00.5	104.5	5.3	34.3	6.3	2697	15.5	36.2	55.3	54.6	--	--
Thunder	31009R2Y	00.9	115.0	7.0	39.0	2.8	2367	15.4	36.2	55.3	69.6	59.1	--
Thunder	33009R2Y	00.9	113.3	5.0	33.7	5.5	3131	15.2	36.2	55.9	57.4	57.8	--
Thunder	3201R2Y	0.1	120.5	8.0	41.9	4.0	2675	15.8	35.5	56.0	60.8	60.1	--
Thunder	5401LL	0.1	119.5	8.0	39.4	2.8	2682	14.6	37.0	55.8	61.1	--	--
Thunder	3202R2Y	0.2	122.0	11.0	39.8	3.0	2999	14.6	37.3	55.6	56.6	57.5	57.8
Thunder	3303R2Y	0.3	120.8	7.5	39.8	1.8	2695	14.2	36.7	56.0	58.5	61.5	--
Thunder	5303NLL	0.3	119.3	6.8	37.8	2.8	2736	14.7	36.5	55.7	63.7	--	--
Thunder	3205R2Y	0.5	120.8	8.5	40.4	3.5	2574	15.0	36.0	55.8	68.3	65.4	64.1
Thunder	5205NLL	0.5	118.8	7.5	38.6	4.0	2794	14.4	37.0	55.8	64.0	--	--
Thunder	3406R2YN	0.6	118.3	8.0	34.6	2.3	2770	14.8	36.3	56.4	68.8	--	--
Wensman	W3032R2	0.4	119.5	7.0	39.2	3.5	2754	14.6	36.6	55.8	68.8	66.2	--
Wensman	W3024R2	0.5	112.8	8.0	34.6	2.0	2758	15.0	37.0	55.2	69.1	--	--
Wensman	W3058R2	0.5	119.3	7.5	36.4	5.3	2861	14.3	37.3	55.6	53.3	58.2	61.0
Wensman	W3062NR2	0.6	120.3	8.5	37.2	3.8	2680	14.0	38.7	55.0	66.7	--	--
Wensman	W3076R2	0.7	120.8	7.0	39.8	3.5	2437	14.4	37.0	55.5	55.2	58.1	58.3
Wensman	W3090NR2	0.8	123.0	7.5	40.0	2.5	2569	14.6	36.5	55.7	63.0	62.0	--
MEAN			119.0	7.8	38.6	3.0	2668	14.7	36.6	55.7	63.9	--	--
C.V. (%)			2.6	23.0	5.0	35.9	3.2	2.5	1.4	1.0	9.1	--	--
LSD 0.10			3.6	2.1	2.2	1.2	101	0.4	0.6	0.7	6.8	--	--
LSD 0.05			4.2	2.5	2.7	1.5	120	0.5	0.7	0.8	8.1	--	--

**Planting Date = May 28 ; Harvest Date = October 23 ; Previous Crop = Spring Wheat**

<sup>1</sup> Maturity group based on data provided by seed company.

<sup>2</sup> Days to PM: average of 119 = September 24.