

NDSU Carrington Research Extension Center
2014 Variety Trial Data

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht cm	Plant Ht inch	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	--- Seed Yield ---		
										2014	3-yr. Avg.	
										-----	bu/ac	-----
AgVenture	04E4	0.4	120.8	8.5	27.4	2594	15.9	33.4	56.6	57.6	--	
AgVenture	05B2	0.5	118.8	7.0	24.8	3071	16.8	31.2	56.4	53.1	--	
Chanel	0508 R2	0.5	119.8	8.3	29.4	2970	15.4	33.1	56.7	61.8	--	
Dairyland	DSR-C918/R2Y	00.9	115.3	6.3	24.8	2993	15.5	33.8	56.4	60.1	--	
Dairyland	DST02-001/R2Y	0.2	118.8	6.5	23.0	3091	15.9	33.1	56.7	58.6	--	
Dairyland	DSR-0305/R2Y	0.3	119.3	8.3	26.5	3064	15.9	32.8	56.8	64.7	--	
Dairyland	DSR-0514/R2Y	0.5	119.5	8.3	27.6	2948	15.3	34.6	56.4	61.8	--	
Dairyland	DSR-0711/R2Y	0.7	120.5	6.0	25.1	2713	16.0	33.0	57.1	59.4	--	
Dyna-Gro	S02RY74	0.2	113.0	8.5	27.7	2828	15.9	33.9	56.9	61.2	--	
Dyna-Gro	S04RY55	0.4	120.3	7.0	30.2	2846	15.0	34.5	56.5	61.0	--	
Dyna-Gro	S06RY24	0.6	120.5	11.0	27.7	2876	14.7	35.4	57.1	61.4	--	
Hyland Seeds	HS 01RY02	0.1	118.8	7.0	29.8	2548	15.5	32.8	57.6	59.7	44.7	
Hyland Seeds	HX 01RY41	0.1	117.8	7.8	25.2	3084	15.5	33.7	56.4	60.4	--	
Hyland Seeds	HS 06RY26	0.6	120.0	13.3	27.9	2939	15.0	33.2	57.4	58.8	--	
Integra	20109	0.1	119.0	10.3	24.9	2591	15.2	34.6	57.7	63.8	46.7	
Integra	20300	0.3	118.8	8.8	27.6	2926	15.1	34.1	56.9	64.0	50.8	
Integra	20456N	0.4	120.3	9.5	28.1	3273	15.9	32.9	57.1	63.0	--	
Integra	20600	0.6	120.0	11.8	28.1	2883	15.2	33.3	57.3	63.4	49.9	
Integra	20646N	0.6	122.5	8.8	28.4	2863	14.6	35.9	57.1	61.5	--	
Legacy Seeds	LS0334 RR2	0.3	120.3	11.0	27.6	3057	15.5	34.2	57.1	62.2	--	
Legacy Seeds	LS0634 NRR2	0.6	122.0	9.3	28.1	3174	15.0	34.0	56.6	58.2	--	
Legacy Seeds	LS0633 NRR2	0.6	122.3	9.3	26.4	3163	14.9	34.2	56.6	55.6	--	
Legacy Seeds	LS0833 NRR2	0.8	124.3	7.5	31.4	2908	15.3	33.5	56.6	58.7	--	
Legacy Seeds	LS0834 NRR2	0.8	122.8	7.8	30.3	2897	15.4	34.0	56.7	58.0	--	
Legend Seeds	LS 02R21	0.2	113.3	6.3	29.8	2285	15.6	34.0	57.8	59.8	--	
Legend Seeds	LS03 R21	0.3	120.0	10.3	28.3	2996	15.5	33.7	57.2	62.9	--	
Legend Seeds	LS 04R560	0.4	120.0	12.0	28.4	3227	16.0	33.2	57.6	62.2	--	
Legend Seeds	LS04R560N	0.4	119.3	11.0	26.2	3308	16.1	33.4	57.4	62.1	--	
Legend Seeds	LS 06R24N	0.6	121.5	8.8	27.5	2922	14.8	35.2	56.9	54.7	--	
Legend Seeds	LS 06R565N	0.6	118.8	8.3	26.8	3003	15.5	33.6	56.3	56.1	--	
Mycogen Seeds	5B024R2	0.2	114.8	8.3	28.9	2327	15.9	33.7	57.4	59.0	44.8	
Mycogen Seeds	5B033R2	0.3	118.5	6.5	26.7	2933	16.0	32.8	57.0	68.5	--	
Mycogen Seeds	5B040R2	0.4	118.8	11.0	27.5	2875	15.6	34.1	57.0	70.2	--	
Mycogen Seeds	5B066R2	0.6	119.8	11.5	30.7	3005	15.0	32.8	57.1	68.1	--	
Nuseed	2051 RR2Y	0.5	119.8	11.0	30.1	2932	15.2	32.9	57.1	67.9	--	
Nuseed	2074 RR2YN	0.7	121.5	8.0	27.6	3118	14.7	34.3	56.3	62.9	--	
NuTech/G2 Genetic	6021	0.2	115.5	6.5	23.4	2434	16.1	34.1	57.0	57.6	--	
MEAN			118.7	9.0	27.4	2866	15.5	33.7	57.0	61.3	--	
C.V. (%)			1.5	20.3	9.9	2.9	2.0	1.3	1.0	8.0	--	
LSD 0.10			2.1	2.1	3.2	95	0.36	0.5	0.7	5.7	--	
LSD 0.05			2.5	2.5	3.8	114	0.43	0.6	0.8	6.8	--	

Planting Date = May 23 ; Harvest Date = October 3 ; Previous Crop = Flax

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

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2014 Variety Trial Data

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht cm	Plant Ht inch	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	--- Seed Yield ---		
										2014	3-yr. Avg.	
										-----	bu/ac	-----
NuTech/G2 Genetic	6036	0.3	119.8	7.8	27.1	2915	16.2	33.7	57.2	57.3	--	
NuTech/G2 Genetic	7063	0.6	118.5	7.3	22.1	3032	16.6	31.5	56.8	56.8	45.1	
NuTech/G2 Genetic	6083	0.8	120.3	9.3	26.4	2797	15.9	33.2	57.2	61.4	--	
NuTech/G2 Genetic	6084R2	0.8	120.8	10.0	26.2	2459	15.4	34.6	57.0	62.4	--	
PFS	14R02	0.2	118.8	9.3	26.0	2874	14.9	34.4	57.0	61.6	--	
PFS	13R03	0.3	119.3	9.0	25.5	2963	15.2	33.5	57.2	65.4	--	
PFS	15R04	0.4	120.5	9.5	26.8	3320	15.9	32.6	56.9	60.3	--	
PFS	14R06N	0.6	122.0	12.3	28.2	2981	14.5	35.4	56.6	57.4	--	
Pioneer	PO08T22R2	00.8	114.5	6.3	27.3	2569	16.3	33.9	57.0	47.0	--	
Pioneer	PO1T23R	0.1	111.3	8.5	25.5	2623	16.9	32.2	57.4	60.9	--	
Pioneer	PO3T68R2	0.3	115.8	9.5	25.4	2762	15.5	33.4	57.1	61.3	--	
Pioneer	PO5T24R	0.5	120.0	11.5	29.0	2579	15.7	32.8	57.6	65.3	--	
Pioneer	PO6T28R	0.6	119.5	9.5	28.7	2675	16.1	34.0	57.5	60.5	--	
Proseed	30-20	0.2	114.8	9.0	28.9	2807	16.4	33.1	56.6	60.9	--	
Proseed	P2 20-30	0.3	119.8	9.3	28.0	2938	15.3	33.7	56.8	64.2	--	
Proseed	P2 11-50	0.5	120.3	11.5	29.9	2933	15.4	32.9	57.1	69.7	54.6	
Proseed	30-60	0.6	119.5	7.5	24.8	2737	15.6	33.6	57.5	59.2	--	
REA Hybrids	62G22	0.2	110.5	10.3	30.4	2305	15.8	33.5	57.5	56.0	--	
REA Hybrids	64G94	0.4	118.5	9.0	30.2	2776	17.1	32.2	56.3	64.8	--	
REA Hybrids	65G22	0.5	120.0	10.8	29.7	2989	14.9	33.1	56.9	65.8	--	
REA Hybrids	66G14	0.6	121.5	8.0	29.1	3121	14.9	33.7	56.3	63.3	--	
Renk	RS033 R2	0.3	120.0	10.5	27.8	3003	15.1	34.2	56.7	63.3	49.8	
Renk	RS055 NR2	0.5	120.5	7.3	25.1	2958	15.5	34.1	56.7	56.2	--	
Thunder	33009 R2YN	00.9	114.5	4.8	22.4	3356	16.7	31.8	56.9	53.0	41.5	
Thunder	3201 R2Y	0.1	110.5	9.0	29.6	2474	16.0	32.9	57.0	62.5	44.0	
Thunder	3503 R2Y	0.3	117.0	11.0	25.8	2553	15.5	34.6	56.9	65.7	--	
Thunder	3303 R2Y	0.3	119.5	9.0	27.3	2930	15.2	34.1	56.6	65.7	48.8	
Thunder	3205 R2Y	0.5	119.5	10.3	30.5	2889	15.3	33.1	57.1	66.4	53.4	
Thunder	3506 R2YN	0.6	121.8	8.0	26.7	3092	14.9	34.3	56.5	63.6	--	
Thunder	3307 R2Y	0.7	118.3	10.5	25.7	2474	14.8	35.4	57.6	64.7	--	
Wensman Seed	W 30084R2	00.8	112.8	7.5	29.4	2521	15.5	33.2	57.5	61.0	--	
Wensman Seed	W 3024R2	0.2	114.0	9.5	26.9	2851	15.6	34.1	57.3	62.3	--	
Wensman Seed	W 3032R2	0.4	119.5	10.3	27.4	3007	15.1	33.8	56.4	65.1	50.1	
Wensman Seed	W 3062NR2	0.6	120.5	9.5	29.2	2810	14.6	35.6	56.8	71.1	--	
MEAN			118.7	9.0	27.4	2866	15.5	33.7	57.0	61.3	--	
C.V. (%)			1.5	20.3	9.9	2.9	2.0	1.3	1.0	8.0	--	
LSD 0.10			2.1	2.1	3.2	95	0.36	0.5	0.7	5.7	--	
LSD 0.05			2.5	2.5	3.8	114	0.43	0.6	0.8	6.8	--	

Planting Date = May 23 ; Harvest Date = October 3 ; Previous Crop = Flax

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 119 = September 19.