

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod	Plant	Plant	Seeds/ pound	Seed	Seed	Test Weight	--- Seed Yield ---		
				Ht cm	Ht inch	Ldg 0 to 9		Oil ³ %	Protein ³ %		2015	3-yr. Avg.	
											-----	bu/ac	-----
Channel	0205R2	0.2	102.5	11.5	34.3	0.3	3064	15.3	35.8	58.3	29.7	--	
Channel	0209R2	0.2	101.5	10.8	33.5	1.0	4016	16.0	35.5	58.0	31.7	--	
Channel	0507R2	0.5	108.5	7.5	32.8	0.5	3179	15.7	35.8	56.7	35.1	--	
Channel	0508R2	0.5	111.0	12.8	30.8	0.5	3206	16.3	34.3	56.9	37.7	--	
Dairyland Seed	DSR-C918/R2Y	00.9	103.8	8.8	27.0	0.3	3698	15.1	36.8	57.3	32.2	--	
Dairyland Seed	DST01-000/R2Y	0.1	101.8	9.5	32.9	0.0	3943	16.3	35.1	57.2	35.1	--	
Dairyland Seed	DSR-0305/R2Y	0.3	109.3	11.0	28.2	0.5	3330	16.4	35.0	57.2	39.0	42.6	
Dairyland Seed	DSR-0404/R2Y	0.4	109.3	12.0	29.2	0.5	3314	15.8	35.2	56.9	34.0	--	
Dairyland Seed	DSR-0619/R2Y	0.6	110.8	11.0	28.8	0.8	3229	15.9	35.4	56.6	37.8	--	
Dairyland Seed	DSR-0711/R2Y	0.7	111.5	9.8	28.0	0.5	3265	16.9	33.7	57.4	36.0	--	
Dyna-Gro	S03RY36	0.3	107.0	7.3	28.6	0.3	3022	15.4	37.0	57.3	30.4	--	
Dyna-Gro	S04RY55	0.4	106.8	11.5	30.1	0.3	3272	15.4	36.8	56.7	34.2	--	
Dyna-Gro	S06RY24	0.6	111.8	14.8	28.1	1.3	3055	15.4	36.4	56.6	39.6	43.9	
Innotech	IS0386	0.3	105.8	11.0	28.4	0.0	3430	15.6	36.2	57.4	31.8	--	
Innotech	IS0629	0.6	110.5	12.0	29.1	0.5	3163	15.5	35.9	58.0	37.5	--	
Integra	20215 RR2Y	0.1	105.5	9.5	27.5	0.0	3322	15.6	35.8	57.1	33.6	--	
Integra	20126 RR2Y	0.1	106.5	11.8	29.9	0.8	3214	16.2	36.6	56.7	35.1	--	
Integra	20300 RR2Y	0.3	111.0	10.3	28.5	0.8	3190	16.1	34.6	56.8	40.2	44.3	
Integra	20327 RR2Y	0.3	108.0	8.0	27.8	0.0	3066	15.6	36.6	57.5	36.1	--	
Integra	20600 RR2Y	0.6	111.0	19.0	29.3	0.8	3184	15.8	34.6	56.5	31.8	44.0	
Latham	L0143R2	0.1	102.5	9.5	31.7	0.3	3275	15.1	36.4	58.3	27.9	--	
Latham	L0235R2	0.2	108.3	10.8	26.5	0.5	2883	15.9	36.3	56.8	36.4	--	
Latham	E0354R2	0.3	108.3	11.8	27.0	0.8	3414	16.1	35.4	57.0	32.8	--	
Latham	L0485R2	0.4	112.0	12.0	27.4	1.0	3089	15.7	35.8	56.5	39.2	--	
Latham	E0685R2	0.6	112.0	14.0	28.8	0.8	3051	16.0	35.3	56.7	42.1	--	
Legacy Seeds	LS-0134 RR	0.3	109.3	12.3	24.4	0.0	2927	16.0	36.0	57.1	32.4	--	
Legacy Seeds	LS-0334 RR	0.3	112.8	11.3	26.6	0.8	3147	16.5	35.0	56.7	39.8	--	
Legacy Seeds	LS-0615 RR	0.6	111.3	13.3	31.7	1.0	2874	15.7	35.7	56.5	33.9	--	
Legacy Seeds	LS-0635N RR	0.6	110.3	11.8	29.3	1.3	3054	15.7	35.8	56.3	34.6	--	
Legacy Seeds	LS-0833N RR	0.8	115.3	11.8	29.4	1.5	2957	16.0	35.3	55.5	29.7	--	
Legend	LS 01R656	0.1	101.0	15.0	32.5	0.0	4021	16.0	35.8	57.8	33.3	--	
Legend	LS 04R560	0.4	113.5	15.5	30.4	1.3	3227	16.3	35.1	56.5	38.7	--	
Legend	LS 03R22	0.5	109.8	8.8	30.3	0.3	3439	15.7	34.9	56.7	39.2	--	
Legend	LS 06R565N	0.6	112.3	12.5	28.2	0.8	3136	15.6	36.1	56.9	37.8	--	
Mustang	02356	0.2	101.5	10.0	34.4	0.3	4042	16.3	35.3	58.2	31.7	--	
Mustang	04403	0.4	108.3	10.5	28.9	0.8	3309	16.2	35.1	56.9	36.2	--	
Mustang	06942	0.6	111.8	12.5	30.6	0.8	3366	16.3	33.7	57.0	35.0	--	
Mycogen Seeds	5B024R2	0.2	102.8	11.3	35.9	0.5	3044	15.4	35.5	57.6	32.5	38.9	
Mycogen Seeds	X55034R2	0.3	109.5	11.0	26.4	0.3	3481	15.8	35.3	57.3	34.0	--	
MEAN			108.9	11.4	29.4	0.6	3253	15.8	35.5	57.0	34.9	--	
C.V. (%)			1.5	33.6	6.6	85.0	5.5	2.8	2.0	0.9	13.2	--	
LSD 0.10			1.9	4.4	2.3	0.6	209	0.5	0.8	0.6	5.4	--	
LSD 0.05			2.2	5.3	2.7	0.7	249	0.6	1.0	0.7	6.4	--	

Planting Date = May 21 ; Harvest Date = September 22 ; Previous Crop = Field Pea

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2015 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod	Plant	Plant	Seeds/	Seed	Seed	Test	--- Seed Yield ---	
				Ht	Ht	Ldg	pound	Oil ³	Protein ³	Weight	2015	3-yr. Avg.
				cm	inch	0 to 9		%	%	lb/bu	-----	bu/ac -----
Mycogen Seeds	5B033R2	0.3	107.5	11.3	28.4	0.0	3293	16.5	34.8	57.3	41.1	--
Mycogen Seeds	5B040R2	0.4	110.0	11.5	30.2	0.8	3367	16.0	35.3	56.6	35.3	45.9
Mycogen Seeds	5B066R2	0.6	110.3	15.3	29.1	0.8	3351	15.8	34.7	57.2	30.1	43.8
Mycogen Seeds	X55067NR2	0.6	110.8	9.8	28.9	1.0	2982	15.8	35.8	56.4	36.8	--
NorthStar Genetics	NS 0480NR2	0.4	111.8	9.0	28.3	0.5	3093	15.6	36.3	56.3	30.0	--
NorthStar Genetics	NS 0537R2	0.5	110.0	13.3	30.9	0.8	3376	15.5	35.1	56.9	27.3	--
NorthStar Genetics	NS 0651NR2	0.6	111.3	9.0	27.9	0.8	3008	15.8	36.0	56.6	37.4	--
NorthStar Genetics	NS 0839NR2	0.8	116.5	14.0	30.7	1.0	2818	15.8	35.6	55.5	32.9	--
NorthStar Genetics	NS 0941NR2	0.9	117.0	14.3	29.4	0.8	2694	15.8	34.8	55.2	38.5	--
NuTech Seed	7063 G2 Genetics	0.6	108.0	7.8	25.3	0.0	3570	16.2	35.0	57.3	30.8	39.6
NuTech Seed	6097R2 G2 Genet	0.9	105.8	9.3	30.5	0.5	3534	16.5	34.0	57.1	37.7	--
PFS	14R02	0.2	109.0	9.8	27.7	0.3	3155	15.6	35.7	56.6	41.4	--
PFS	15R04	0.4	112.8	14.8	28.1	1.3	3294	16.6	34.7	56.9	37.2	--
PFS	16R06N	0.6	110.8	10.3	27.9	0.8	3178	16.0	35.9	56.2	37.0	--
Prairie Brand	X14033R2		107.3	9.5	27.8	0.3	3128	15.7	35.8	57.3	30.8	--
Prairie Brand	PB-0598R2	0.5	111.0	10.0	27.9	1.3	3176	15.6	35.1	56.9	38.7	--
Prairie Brand	PB-0676R2	0.6	111.0	14.3	29.9	0.8	3010	15.8	34.3	56.3	37.1	--
Prairie Brand	PB-0966R2	0.9	117.0	15.0	31.2	0.8	2694	15.4	37.0	56.4	38.4	--
Proseed	P2 20-30	0.3	109.8	14.0	29.3	0.8	3140	16.1	35.0	57.0	36.2	44.2
Proseed	40-50N	0.5	111.3	13.0	28.6	0.3	3188	15.6	36.6	56.5	29.7	--
Proseed	P2 11-50	0.5	109.0	13.8	31.0	1.0	3184	16.1	34.3	57.0	36.9	47.0
Proseed	PX506	0.6	110.5	12.8	28.4	1.0	3216	15.5	36.1	56.1	33.0	--
REA	61G24	0.1	108.3	13.8	26.9	0.0	2918	16.0	35.9	57.5	32.0	--
REA	R0216	0.2	101.5	11.8	34.4	0.5	3958	16.2	35.6	58.2	32.0	--
REA	66G14	0.6	113.5	7.3	25.6	0.8	3029	15.5	35.4	56.4	39.1	45.3
Thunder	36008N	0.8	106.3	10.5	29.0	0.3	3084	15.8	35.5	56.8	34.2	--
Thunder	Astro	0.0	103.3	7.3	30.9	0.3	3684	15.0	35.3	58.2	33.0	--
Thunder	3601	0.1	102.8	13.3	33.1	0.8	3941	16.4	35.2	58.1	32.1	--
Thunder	3503	0.3	108.3	8.0	31.2	0.3	3018	15.7	36.3	57.7	40.6	--
Thunder	3205	0.5	111.0	13.8	29.5	0.5	3301	16.1	34.3	57.5	35.6	46.3
Thunder	3505N	0.5	109.8	11.8	26.7	0.3	3212	15.9	35.6	56.8	37.1	--
Thunder	3606N	0.6	112.0	11.8	29.1	1.0	3033	15.6	36.1	56.6	37.9	--
Wensman	W30085NR2	0.8	105.3	8.3	29.5	1.0	3276	15.2	36.8	57.3	29.4	--
Wensman	W3024R2	0.2	105.3	8.3	28.5	0.0	3482	15.2	36.9	57.4	31.0	40.8
Wensman	W3032R2	0.4	109.8	13.5	28.9	0.5	3400	15.7	35.7	56.6	31.2	42.8
Wensman	W3062NR2	0.6	109.3	9.8	28.1	0.5	3260	15.4	36.5	56.9	34.1	45.6
MEAN			108.9	11.4	29.4	0.6	3253	15.8	35.5	57.0	34.9	--
C.V. (%)			1.5	33.6	6.6	85.0	5.5	2.8	2.0	0.9	13.2	--
LSD 0.10			1.9	4.4	2.3	0.6	209	0.5	0.8	0.6	5.4	--
LSD 0.05			2.2	5.3	2.7	0.7	249	0.6	1.0	0.7	6.4	--

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¹ Maturity group based on data provided by seed company.

² Days to PM: average of 109 = September 7.

³ Seed oil and protein contents reported at 13% moisture.