

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

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod	Plant	Plant	Seeds/	Seed	Seed	Test	----- Seed Yield -----		
				Ht	Ht	Lodge	pound	Oil	Protein	Weight	2015	2-yr. Avg.	3-yr. Avg.
				cm	inch	0 to 9		%	%	lb/bu	-----	bu/ac	-----
Credenz	CZ 0767RY	0.7	112.5	8.0	29.1	1.5	2910	15.9	36.3	56.7	46.0	--	--
Credenz	CZ 1787 RY		116.0	11.5	33.3	1.3	3416	15.5	34.5	56.7	42.2	--	--
Dairyland Seed	DST01-000/R2Y	0.1	101.5	9.0	33.9	1.0	3368	17.2	34.1	57.4	49.6	--	--
Dairyland Seed	DSR-0305/R2Y	0.3	106.5	7.0	30.1	1.5	3494	16.2	35.0	57.1	48.5	--	--
Dairyland Seed	DSR-0404/R2Y	0.4	109.3	7.5	28.7	1.3	3365	15.3	35.8	57.6	49.3	51.6	58.6
Dairyland Seed	DSR-0619/R2Y	0.6	110.5	7.5	30.7	2.5	3040	15.5	35.9	57.1	48.9	--	--
Dairyland Seed	DSR-0711/R2Y	0.7	111.0	8.5	31.1	1.0	3043	16.4	33.5	57.5	50.6	51.8	--
Dyna-Gro	S03RY36	0.3	106.5	6.5	28.2	0.8	2902	15.4	36.6	57.7	48.2	--	--
Dyna-Gro	S04RY55	0.4	108.0	6.0	31.3	1.0	3235	15.7	35.7	57.1	46.7	52.1	--
Dyna-Gro	S06RY24	0.6	109.8	7.0	29.1	1.0	3035	15.2	36.6	57.6	48.4	52.1	55.1
Innotech	IS0386	0.3	102.5	9.5	30.9	2.0	3240	15.6	35.9	58.0	40.9	--	--
Innotech	IS0629	0.6	108.8	6.0	29.6	0.5	3206	15.3	35.8	58.7	42.9	--	--
Integra	20215 RR2Y	0.1	103.5	7.5	28.9	0.5	3343	16.1	35.0	57.6	44.9	--	--
Integra	20126 RR2Y	0.1	103.5	7.5	28.5	1.3	3185	15.9	35.8	57.3	45.0	--	--
Integra	20300 RR2Y	0.3	110.3	8.0	29.6	0.8	3454	15.4	35.2	57.4	46.8	48.8	53.9
Integra	20600 RR2Y	0.6	110.5	8.0	30.9	2.3	3244	16.0	34.0	57.4	46.8	48.4	54.1
Integra	20327 RR2Y	0.3	106.3	7.0	29.8	1.0	2911	15.5	36.8	57.9	45.2	--	--
Latham	L0143R2	0.1	100.0	8.0	31.1	0.8	2918	15.8	35.0	58.1	37.9	--	--
Latham	L0235R2	0.2	107.3	6.5	27.4	1.8	2910	15.6	36.4	57.8	45.4	--	--
Latham	E0354R2	0.3	109.0	8.0	29.6	1.5	3481	15.6	34.9	57.5	45.5	--	--
Latham	L0485R2	0.4	109.3	7.0	31.3	1.8	3457	15.8	34.8	57.3	44.9	--	--
Latham	E0685R2	0.6	111.3	8.0	28.3	1.5	3080	15.3	36.2	57.1	45.5	--	--
Legacy Seeds	LS-0134 RR	0.3	107.5	8.0	26.2	0.5	3064	16.0	35.1	57.8	45.8	--	--
Legacy Seeds	LS-0334 RR	0.3	111.0	8.0	29.5	0.8	3396	15.9	35.4	57.3	45.9	48.0	--
Legacy Seeds	LS-0615 RR	0.6	111.0	9.5	32.1	1.8	2938	15.7	35.8	57.6	44.8	--	--
Legacy Seeds	LS-0635N RR	0.6	110.0	6.5	31.6	0.8	3049	15.3	35.8	57.2	50.3	--	--
Legacy Seeds	LS-0833N RR	0.8	111.0	9.5	33.1	0.8	3203	15.8	35.1	57.8	46.0	42.2	--
NorthStar Genetics	NS 0651NR2	0.6	109.3	8.0	30.2	1.5	3071	15.4	35.9	57.4	47.4	--	--
NorthStar Genetics	NS 0941NR2	0.9	113.3	7.5	32.0	0.8	3109	16.1	33.7	57.5	52.9	--	--
NorthStar Genetics	NS 0949R2	0.9	111.7	9.0	32.3	1.3	3152	16.3	34.3	57.4	50.0	--	--
NuTech Seed	7063 G2 Genetics	0.6	108.0	8.0	29.6	1.0	3565	16.3	33.7	57.2	40.7	40.2	46.3
NuTech Seed	6097R2 G2 Genetic	0.9	108.5	8.5	29.1	1.0	2986	17.3	32.9	57.5	50.8	--	--
PFS	14R02	0.2	105.8	9.0	30.1	0.3	3237	15.4	35.6	58.0	45.2	45.0	52.6
PFS	15R04	0.4	110.0	8.5	29.5	1.3	3565	16.2	34.3	57.6	50.1	47.7	--
PFS	16R06N	0.6	110.3	8.5	29.5	1.3	3022	15.4	36.0	57.3	51.5	--	--
Prairie Brand	PB-0291R2	0.2	105.8	9.0	30.1	0.5	3272	15.3	35.4	57.8	49.1	52.5	59.2
MEAN			108.0	7.8	30.1	1.2	3196			57.5	46.6	--	--
C.V. (%)			2.0	25.8	7.9	63.1	2.4			0.5	7.8	--	--
LSD 0.10			2.5	2.3	2.8	0.9	89			0.4	4.2	--	--
LSD 0.05			2.9	2.8	3.3	1.0	106			0.4	5.0	--	--

Planting Date = May 28 ; Harvest Date = September 29 ; Previous Crop = Spring Wheat

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2015 Variety Trial Data**

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----- Seed Yield -----

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod	Plant	Plant	Seeds/	Seed	Seed	Test	Seed Yield		
				Ht	Ht	Lodge	pound	Oil	Protein	Weight	2015	2-yr. Avg.	3-yr. Avg.
				cm	inch	0 to 9	%	%	lb/bu	bu/ac			
Prairie Brand	PB-0676R2	0.6	110.5	7.5	30.7	1.3	3056	15.4	35.8	57.2	49.2	--	--
Prairie Brand	PB-0777R2	0.7	112.0	8.0	30.4	0.7	3117	16.0	34.6	57.7	49.6	51.9	--
Prairie Brand	PB-0966R2	0.9	112.5	10.5	31.3	0.8	2929	15.7	34.2	57.8	47.6	--	--
REA	61G24	0.1	106.0	8.5	29.1	0.8	2946	16.2	35.2	57.7	44.5	--	--
REA	R0216	0.2	102.3	8.5	31.3	1.3	3421	16.8	34.7	57.6	42.8	--	--
Thunder	36008N	00.8	106.0	6.5	29.5	2.0	3009	16.1	35.0	57.2	45.6	--	--
Thunder	Astro	0.0	99.3	8.0	29.6	0.8	3319	15.9	34.3	58.0	38.7	--	--
Thunder	3601	0.1	101.0	8.0	32.7	1.5	3361	17.1	33.9	57.6	44.1	--	--
Thunder	3503	0.3	107.5	6.3	29.3	1.0	2965	15.6	36.4	57.8	45.7	52.4	--
Thunder	3205	0.5	112.0	8.0	32.1	2.0	3227	15.9	33.9	57.3	49.2	52.3	57.7
Thunder	3505N	0.5	109.8	7.0	29.3	1.3	3328	15.8	34.8	57.3	48.5	--	--
Thunder	3606N	0.6	111.0	7.5	30.1	1.8	3035	15.2	35.9	57.1	50.2	--	--
Wensman	W30085NR2	00.8	104.3	6.5	30.1	1.8	3087	15.8	35.2	57.4	43.5	--	--
Wensman	W3024R2	0.2	104.0	4.5	28.3	0.3	3441	15.7	35.2	57.5	45.5	48.1	55.1
Wensman	W3032R2	0.4	108.5	6.5	29.5	1.0	3399	15.7	34.9	57.5	46.6	50.0	56.3
Wensman	W3062NR2	0.6	110.8	6.0	27.6	0.8	3098	15.0	36.7	57.4	50.5	50.9	56.1
MEAN			108.0	7.8	30.1	1.2	3196	15.8	35.2	57.5	46.6	--	--
C.V. (%)			2.0	25.8	7.9	63.1	2.4	1.8	1.4	0.5	7.8	--	--
LSD 0.10			2.5	2.3	2.8	0.9	89	0.3	0.6	0.4	4.2	--	--
LSD 0.05			2.9	2.8	3.3	1.0	106	0.4	0.7	0.4	5.0	--	--

Planting Date = May 28 ; Harvest Date = September 29 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 108 = September 13.