

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Days to PM	Pod Ht cm	Plant Ht inch	Plant Ldg 0 to 9	Seeds/ pound	Seed Oil ² %	Seed Protein ² %	Test Weight lb/bu	--- Seed Yield ---		
											2016	3-yr. Avg.	
											-----	bu/ac	-----
Channel	0205R2	0.2	112.8	3.3	23.4	0.0	2519	16.1	35.2	56.7	36.6	--	
Channel	0209R2	0.2	115.8	3.8	24.5	0.0	3229	17.1	34.6	56.4	38.6	--	
Channel	0507R2	0.5	122.5	3.8	25.3	0.0	3044	15.5	36.2	56.5	48.8	--	
Dairyland Seed	DSR-C918/R2Y	00.9	116.3	3.1	21.8	0.0	3019	16.1	34.4	56.5	42.4	44.9	
Dairyland Seed	DSR-0305/R2Y	0.3	122.5	4.1	25.6	0.0	3023	15.7	35.5	56.3	55.9	53.2	
Dairyland Seed	DST04-003/R2Y	0.4	129.3	4.8	26.4	0.0	2751	16.0	35.2	57.3	56.4	--	
Dairyland Seed	DSR-0619/R2Y	0.6	126.3	3.6	23.9	0.0	2936	15.3	35.7	56.3	54.4	--	
Dyna-Gro	S03RY36	0.3	125.5	4.4	27.2	0.0	2583	15.7	36.4	56.3	54.4	--	
Dyna-Gro	S04XT77	0.4	122.3	4.1	25.7	0.0	2927	16.1	35.3	56.7	53.2	--	
Dyna-Gro	S06RY47	0.6	127.5	5.2	23.9	0.0	2996	15.3	35.9	56.7	51.4	--	
Dyna-Gro	S06XT87	0.6	127.0	7.4	29.6	0.0	3026	15.9	34.3	56.9	51.6	--	
Integra	20215	0.1	124.5	3.4	23.0	0.0	3120	15.2	35.5	56.8	48.1	--	
Integra	20300	0.3	126.3	4.1	24.3	0.0	3213	15.8	34.5	56.8	55.1	53.1	
Integra	20468	0.4	126.3	5.4	25.1	0.0	2885	15.7	34.9	56.6	47.1	--	
Integra	50098	0.4	120.5	5.0	25.9	0.0	3284	15.6	34.7	57.3	42.5	--	
Legacy Seed	LS-0334 RR2	0.3	127.3	5.3	24.3	0.0	3235	15.9	35.0	57.2	61.1	54.4	
Legacy Seed	LS-0635N RR2	0.6	128.5	3.9	27.0	0.5	2861	15.5	35.7	56.6	47.7	--	
Legacy Seed	LS-0833N RR2	0.8	131.0	5.6	27.3	0.5	2873	15.7	34.6	56.7	57.0	48.5	
Legacy Seed	LS-0837N RR2	0.8	131.0	5.6	25.6	0.0	3177	15.6	33.9	57.1	56.8	--	
Legacy Seed	LS-0935N RR2	0.9	131.8	5.1	26.5	0.0	2743	15.5	34.2	56.8	58.8	--	
Mycogen Seeds	5B013R2	0.1	115.5	3.7	25.0	0.0	3252	17.3	34.0	56.4	44.9	--	
Mycogen Seeds	5B024R2	0.2	115.3	3.8	25.4	0.0	2422	16.0	35.3	57.1	44.3	45.3	
Mycogen Seeds	5B033R2	0.3	125.3	4.7	25.3	0.0	3114	16.5	33.4	57.0	57.3	55.6	
Mycogen Seeds	5B040R2	0.4	127.0	5.2	26.8	0.0	3218	15.8	34.4	57.0	60.0	55.2	
Mycogen Seeds	X56035NR2	0.6	127.8	4.4	26.0	0.0	2788	15.4	35.6	57.7	53.5	--	
NorthStar	NS 0111R2	0.1	114.8	3.8	24.0	0.0	3287	17.3	34.1	56.7	43.2	--	
NorthStar	NS 0200NR2	0.2	127.5	4.6	28.5	0.0	3338	15.4	35.0	57.1	53.4	--	
NorthStar	NS 318R2	0.3	127.5	4.9	24.4	0.0	3285	15.5	35.4	56.7	61.1	--	
NorthStar	NS 0480NR2	0.4	128.5	4.8	28.0	0.0	3041	15.3	35.7	56.7	58.7	--	
NorthStar	NS 0651NR2	0.6	129.5	5.5	25.7	0.0	2975	15.9	33.8	56.4	51.1	--	
NuTech	6097R2	0.9	128.8	4.4	23.0	0.0	2654	17.8	32.4	56.4	48.8	--	
Peterson Farms Seed	17X03	0.3	124.3	3.4	29.7	0.0	2925	15.4	35.7	56.6	49.5	--	
Peterson Farms Seed	17X04N	0.4	122.5	3.1	26.7	0.0	3051	16.0	35.3	56.7	51.3	--	
Peterson Farms Seed	16R06N	0.6	125.5	4.6	24.7	0.0	2956	16.2	34.5	57.0	51.5	--	
Prairie Brand	PB-0441R2	0.4	127.3	3.3	23.8	0.0	3248	16.0	34.3	56.8	56.7	--	
Prairie Brand	PB-0676R2	0.6	126.3	4.9	26.6	0.0	2897	15.5	35.7	56.8	50.7	--	
MEAN			123.9	4.5	25.5	0.1	3027	16.1	34.8	56.8	51.2	--	
C.V. (%)			1.8	32.3	11.2	599.0	3.3	1.9	1.4	0.9	11.1	--	
LSD 0.10			2.6	1.7	3.3	0.3	115	0.36	0.6	0.6	6.6	--	
LSD 0.05			3.0	2.0	4.0	0.4	137	0.42	0.7	0.7	7.9	--	

Planting Date = May 12 ; Harvest Date = September 27 ; Previous Crop = Corn

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

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Days to PM	Pod Ht cm	Plant Ht inch	Plant Ldg 0 to 9	Seeds/ pound	Seed Oil ² %	Seed Protein ² %	Test Weight lb/bu	--- Seed Yield ---		
											2016	3-yr. Avg.	
											-----	bu/ac	-----
Prairie Brand	X16061R2	0.6	129.0	6.1	26.2	0.0	2992	15.7	35.0	57.1	59.1	--	
Prairie Brand	PB-0777R2	0.7	131.0	5.0	25.5	0.0	2885	15.6	33.8	57.0	54.9	--	
Prairie Brand	PB-0987R2	0.8	132.5	6.8	28.6	0.3	3238	15.9	33.7	56.8	60.6	--	
Proseed	XT603	00.3	120.8	3.7	28.6	0.0	3028	17.0	34.1	57.0	48.9	--	
Proseed	XT604	00.4	120.3	4.5	24.1	0.0	3011	15.6	35.6	57.0	46.9	--	
Proseed	50-60N	00.6	125.3	4.7	24.2	0.0	2895	16.5	34.5	56.8	50.8	--	
Proseed	30-20	0.2	124.5	4.5	27.9	0.0	2991	16.3	34.7	56.2	52.5	--	
REA Hybrids	R0815	0.8	132.8	5.0	28.0	1.5	3168	16.8	33.9	56.5	68.7	--	
REA Hybrids	R0216	0.2	117.8	4.6	27.5	0.0	3313	17.1	34.3	56.4	45.6	--	
REA Hybrids	64G94	0.4	128.5	5.4	27.1	0.0	2709	15.9	34.2	56.6	56.5	--	
Thunder	3601	0.1	115.3	5.2	23.0	0.0	3352	15.7	36.3	56.2	40.5	--	
Thunder	3503	0.3	124.5	3.8	25.0	0.0	2702	15.7	35.2	57.1	47.7	51.3	
Thunder	SB8703	0.3	122.3	3.5	27.4	0.0	2963	17.6	34.0	56.9	53.6	--	
Thunder	3505N	0.5	128.5	4.5	26.4	0.0	3102	15.2	35.9	57.0	54.7	--	
Thunder	3606N	0.6	128.5	4.5	25.1	0.0	2934	16.2	34.6	56.9	53.8	51.8	
Wensman	W1016RX	0.1	119.8	4.2	26.4	0.0	3236	15.5	34.6	57.0	51.5	--	
Wensman	W3018R2	0.1	114.3	4.8	25.1	0.0	3284	16.2	34.9	56.7	39.8	--	
Wensman	W3024R2	0.2	114.3	5.2	23.7	0.3	2989	17.6	33.9	56.6	45.1	46.1	
Wensman	W1048NRX	0.4	122.3	3.4	24.7	0.0	2950	16.4	34.4	56.7	46.9	--	
MEAN			123.9	4.5	25.5	0.1	3027	16.1	34.8	56.8	51.2	--	
C.V. (%)			1.8	32.3	11.2	599.0	3.3	1.9	1.4	0.9	11.1	--	
LSD 0.10			2.6	1.7	3.3	0.3	115	0.36	0.6	0.6	6.6	--	
LSD 0.05			3.0	2.0	4.0	0.4	137	0.42	0.7	0.7	7.9	--	

Planting Date = May 12 ; Harvest Date = September 27 ; Previous Crop = Corn

¹ Maturity group based on data provided by seed company. ** Days to PM: average of 124 = September 13.

² Seed oil and protein contents reported at 13% moisture.