

**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			56.7	36.6	--	
Channel	0209R2	0.2	115.8	3.8	24.5	0.0	3229			56.4	38.6	--	
Channel	0507R2	0.5	122.5	3.8	25.3	0.0	3044			56.5	48.8	--	
Dairyland Seed	DSR-C918/R2Y	00.9	116.3	3.1	21.8	0.0	3019			56.5	42.4	44.9	
Dairyland Seed	DSR-0305/R2Y	0.3	122.5	4.1	25.6	0.0	3023			56.3	55.9	53.2	
Dairyland Seed	DST04-003/R2Y	0.4	129.3	4.8	26.4	0.0	2751			57.3	56.4	--	
Dairyland Seed	DSR-0619/R2Y	0.6	126.3	3.6	23.9	0.0	2936			56.3	54.4	--	
Dyna-Gro	S03RY36	0.3	125.5	4.4	27.2	0.0	2583			56.3	54.4	--	
Dyna-Gro	S04XT77	0.4	122.3	4.1	25.7	0.0	2927			56.7	53.2	--	
Dyna-Gro	S06RY47	0.6	127.5	5.2	23.9	0.0	2996			56.7	51.4	--	
Dyna-Gro	S06XT87	0.6	127.0	7.4	29.6	0.0	3026			56.9	51.6	--	
Integra	20215	0.1	124.5	3.4	23.0	0.0	3120			56.8	48.1	--	
Integra	20300	0.3	126.3	4.1	24.3	0.0	3213			56.8	55.1	53.1	
Integra	20468	0.4	126.3	5.4	25.1	0.0	2885			56.6	47.1	--	
Integra	50098	0.4	120.5	5.0	25.9	0.0	3284			57.3	42.5	--	
Legacy Seed	LS-0334 RR2	0.3	127.3	5.3	24.3	0.0	3235			57.2	61.1	54.4	
Legacy Seed	LS-0635N RR2	0.6	128.5	3.9	27.0	0.5	2861			56.6	47.7	--	
Legacy Seed	LS-0833N RR2	0.8	131.0	5.6	27.3	0.5	2873			56.7	57.0	48.5	
Legacy Seed	LS-0837N RR2	0.8	131.0	5.6	25.6	0.0	3177			57.1	56.8	--	
Legacy Seed	LS-0935N RR2	0.9	131.8	5.1	26.5	0.0	2743			56.8	58.8	--	
Mycogen Seeds	5B013R2	0.1	115.5	3.7	25.0	0.0	3252			56.4	44.9	--	
Mycogen Seeds	5B024R2	0.2	115.3	3.8	25.4	0.0	2422			57.1	44.3	45.3	
Mycogen Seeds	5B033R2	0.3	125.3	4.7	25.3	0.0	3114			57.0	57.3	55.6	
Mycogen Seeds	5B040R2	0.4	127.0	5.2	26.8	0.0	3218			57.0	60.0	55.2	
Mycogen Seeds	X56035NR2	0.6	127.8	4.4	26.0	0.0	2788			57.7	53.5	--	
NorthStar	NS 0111R2	0.1	114.8	3.8	24.0	0.0	3287			56.7	43.2	--	
NorthStar	NS 0200NR2	0.2	127.5	4.6	28.5	0.0	3338			57.1	53.4	--	
NorthStar	NS 318R2	0.3	127.5	4.9	24.4	0.0	3285			56.7	61.1	--	
NorthStar	NS 0480NR2	0.4	128.5	4.8	28.0	0.0	3041			56.7	58.7	--	
NorthStar	NS 0651NR2	0.6	129.5	5.5	25.7	0.0	2975			56.4	51.1	--	
NuTech	6097R2	0.9	128.8	4.4	23.0	0.0	2654			56.4	48.8	--	
Peterson Farms Seed	17X03	0.3	124.3	3.4	29.7	0.0	2925			56.6	49.5	--	
Peterson Farms Seed	17X04N	0.4	122.5	3.1	26.7	0.0	3051			56.7	51.3	--	
Peterson Farms Seed	16R06N	0.6	125.5	4.6	24.7	0.0	2956			57.0	51.5	--	
Prairie Brand	PB-0441R2	0.4	127.3	3.3	23.8	0.0	3248			56.8	56.7	--	
Prairie Brand	PB-0676R2	0.6	126.3	4.9	26.6	0.0	2897			56.8	50.7	--	
MEAN			123.9	4.5	25.5	0.1	3027			56.8	51.2	--	
C.V. (%)			1.8	32.3	11.2	599.0	3.3			0.9	11.1	--	
LSD 0.10			2.6	1.7	3.3	0.3	115			0.6	6.6	--	
LSD 0.05			3.0	2.0	4.0	0.4	137			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.

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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			57.1	59.1	--	
Prairie Brand	PB-0777R2	0.7	131.0	5.0	25.5	0.0	2885			57.0	54.9	--	
Prairie Brand	PB-0987R2	0.8	132.5	6.8	28.6	0.3	3238			56.8	60.6	--	
Proseed	XT603	00.3	120.8	3.7	28.6	0.0	3028			57.0	48.9	--	
Proseed	XT604	00.4	120.3	4.5	24.1	0.0	3011			57.0	46.9	--	
Proseed	50-60N	00.6	125.3	4.7	24.2	0.0	2895			56.8	50.8	--	
Proseed	30-20	0.2	124.5	4.5	27.9	0.0	2991			56.2	52.5	--	
REA Hybrids	R0815	0.8	132.8	5.0	28.0	1.5	3168			56.5	68.7	--	
REA Hybrids	R0216	0.2	117.8	4.6	27.5	0.0	3313			56.4	45.6	--	
REA Hybrids	64G94	0.4	128.5	5.4	27.1	0.0	2709			56.6	56.5	--	
Thunder	3601	0.1	115.3	5.2	23.0	0.0	3352			56.2	40.5	--	
Thunder	3503	0.3	124.5	3.8	25.0	0.0	2702			57.1	47.7	51.3	
Thunder	SB8703	0.3	122.3	3.5	27.4	0.0	2963			56.9	53.6	--	
Thunder	3505N	0.5	128.5	4.5	26.4	0.0	3102			57.0	54.7	--	
Thunder	3606N	0.6	128.5	4.5	25.1	0.0	2934			56.9	53.8	51.8	
Wensman	W1016RX	0.1	119.8	4.2	26.4	0.0	3236			57.0	51.5	--	
Wensman	W3018R2	0.1	114.3	4.8	25.1	0.0	3284			56.7	39.8	--	
Wensman	W3024R2	0.2	114.3	5.2	23.7	0.3	2989			56.6	45.1	46.1	
Wensman	W1048NRX	0.4	122.3	3.4	24.7	0.0	2950			56.7	46.9	--	
MEAN			123.9	4.5	25.5	0.1	3027			56.8	51.2	--	
C.V. (%)			1.8	32.3	11.2	599.0	3.3			0.9	11.1	--	
LSD 0.10			2.6	1.7	3.3	0.3	115			0.6	6.6	--	
LSD 0.05			3.0	2.0	4.0	0.4	137			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.