

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Plant Ldg 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	--- Seed Yield ---		
											2017	3-yr. Avg.	
											-----	bu/ac	-----
Channel	0218R2X	0.2	120.0	4.3	32.9	0.3	2752	19.0	35.4	56.8	57.1	--	
Channel	0317R2X	0.3	121.3	5.0	25.4	1.0	3172	18.3	36.0	57.1	61.5	--	
Channel	0518R2X	0.5	125.3	7.7	30.8	1.5	3109	17.7	37.0	57.0	57.6	--	
Channel	0616R2X	0.6	124.0	5.6	28.4	1.3	3032	16.7	36.3	57.1	61.8	--	
Dairyland Seed	DSR-C918/R2Y	00.9	119.0	4.5	26.0	0.8	3263	17.4	37.1	56.7	58.4	44.4	
Dairyland Seed	DST-00-003/R2Y	0.0	119.5	4.3	26.8	0.3	2731	19.2	34.7	56.0	61.7	--	
Dairyland Seed	DSR-0225/R2Y	0.2	117.0	5.1	30.1	0.5	3368	19.3	35.5	56.8	58.4	--	
Dairyland Seed	DSR-0418/R2Y	0.4	124.3	7.5	31.1	0.8	2807	17.5	37.2	57.7	58.5	--	
Dyna-Gro	S03RY36	0.3	121.3	4.8	24.1	0.0	2658	17.8	37.6	57.4	62.5	49.1	
Dyna-Gro	S04XT77	0.4	121.8	5.7	27.6	1.0	3217	18.5	36.1	56.8	62.3	--	
Dyna-Gro	S05XT88	0.5	123.0	5.6	25.9	0.5	3224	18.3	37.1	56.0	56.3	--	
Hefty	H02X7	0.2	120.8	6.7	34.0	1.0	2969	18.0	35.4	57.3	52.3	--	
Hefty	H03X7	0.3	121.0	5.1	24.4	0.8	3201	18.5	36.0	56.7	57.7	--	
Hefty	H05X7	0.5	124.8	6.2	27.6	1.8	3644	17.6	36.3	57.2	52.6	--	
Integra	20215	00.9	118.3	5.1	24.3	0.0	3130	17.3	36.9	56.9	58.8	46.8	
Integra	20300	0.3	121.0	5.6	25.6	0.0	3293	17.8	36.5	56.6	54.4	49.9	
Integra	50319N Xtends	0.3	124.3	7.1	32.9	0.3	2750	18.0	34.9	57.5	56.9	--	
Integra	50629N Xtends	0.6	125.8	6.5	30.9	1.5	3299	17.8	36.1	57.4	55.9	--	
Legacy Seeds	LS-0337N RR2X	0.3	122.3	6.2	27.6	1.3	3144	18.3	36.2	57.0	62.7	--	
Legacy Seeds	LS-0334 RR2	0.3	124.3	5.1	27.5	0.5	3456	17.8	37.3	57.2	58.2	53.0	
Legacy Seeds	LS 0438 RR2	0.4	124.5	6.5	30.0	0.8	3253	17.9	37.3	56.7	60.1	--	
Legacy Seeds	LS-0635N RR2	0.6	125.5	7.9	28.4	0.5	3168	17.4	37.8	57.2	55.2	45.8	
Legacy Seeds	LS-0638N RR2X	0.6	126.0	5.5	30.8	1.0	3487	17.8	35.4	57.1	57.3	--	
Legacy Seeds	LS-0738N RR2X	0.7	126.3	6.1	29.9	0.3	3495	17.8	36.4	57.1	55.8	--	
Legacy Seeds	LS-0836N RR2X	0.8	126.5	7.4	34.2	1.3	3293	17.5	37.1	57.2	53.9	--	
Legacy Seeds	LS-0935N RR2	0.9	125.8	6.8	28.2	0.5	2973	17.7	35.9	57.2	58.8	--	
Legend	LS 009X852N	00.9	117.5	4.1	27.8	0.3	2940	19.2	34.6	57.3	53.3	--	
Legend	LS 01X850	0.1	118.8	4.9	32.8	1.0	3440	17.4	35.3	57.8	57.5	--	
Legend	LS 03R22	0.3	122.8	6.5	28.3	0.0	3270	18.1	35.9	56.3	58.6	--	
Legend	LS 04X765N	0.4	122.5	4.3	24.7	0.8	3169	18.7	35.4	56.5	54.0	--	
Legend	LS 06X860N	0.6	125.5	5.3	26.6	1.3	3312	18.4	35.6	57.4	59.3	--	
Legend	LS 07X852N	0.7	126.3	7.3	32.4	1.0	3633	17.7	35.6	57.1	55.9	--	
NDSU	ND17009GT		116.7	3.9	23.8	0.0	3129	18.5	36.5	57.9	49.2	--	
Northstar	NS 60393NXR2	0.3	123.3	7.9	31.9	0.5	2800	18.3	34.8	56.9	59.0	--	
Northstar	NS 0480NR2	0.4	123.8	6.9	29.7	1.0	3278	17.7	37.1	56.8	61.7	50.1	
Northstar	NS 60442NXR2	0.4	120.3	5.4	25.4	0.5	3233	18.7	35.3	56.7	54.9	--	
Northstar	NS 60513NXR2	0.5	124.8	5.3	28.1	1.0	3313	18.2	36.9	56.6	62.8	--	
	MEAN		122.7	5.9	28.5	0.8		18.1	36.2	57.0	57.1	--	
	C.V. (%)		1.0	25.3	11.8	84.8		1.6	1.4	0.7	9.4	--	
	LSD 0.10		1.4	1.7	3.9	0.7		0.30	0.6	0.5	6.2	--	
	LSD 0.05		1.7	2.1	4.7	0.9		0.40	0.7	0.6	7.4	--	

Planting Date = May 12 ; Harvest Date = September 29 ; Previous Crop = Durum

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2017 Variety Trial Data**

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Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Plant Ldg 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	--- Seed Yield ---		
											2017	3-yr. Avg.	
											-----	bu/ac	-----
Northstar	NS 0651NR2	0.6	124.8	7.2	30.3	1.3	3084	17.6	37.2	57.0	59.5	--	
Nutech	6048	0.4	120.5	6.5	34.0	1.3	2907	17.9	37.0	57.3	59.6	--	
Nutech	6097R2	0.9	123.3	5.9	26.9	1.0	2698	19.8	33.8	56.6	69.0	51.8	
Peterson Farm Seed	17X04N	0.4	121.3	5.8	25.1	1.3	3451	18.4	36.0	56.6	57.3	--	
Peterson Farm Seed	18X06N	0.6	123.8	5.8	28.1	0.5	3318	17.7	37.4	56.8	55.9	--	
Prairie Brand	PB-0578R2	0.5	124.5	7.3	29.5	0.5	3041	17.3	37.7	57.7	55.2	--	
Prairie Brand	PB-0777R2	0.7	126.8	6.4	30.8	0.5	3142	17.5	37.1	57.3	59.0	--	
Prairie Brand	PB-0987R2	0.9	126.8	9.1	32.9	1.5	3577	17.2	37.0	57.4	59.1	--	
Proseed	XT604	0.4	120.8	5.3	24.5	1.0	3251	18.6	35.8	56.8	58.7	--	
Proseed	40-50N	0.5	123.0	7.1	26.2	0.8	3175	17.9	37.0	57.0	59.0	--	
Proseed	50-60N	0.6	123.8	6.1	26.8	0.8	3049	17.9	36.9	57.1	58.6	--	
REA	RX0228	0.2	120.3	5.0	33.9	0.8	2698	18.8	35.6	56.9	55.3	--	
REA	RX0327	0.3	120.8	5.7	25.6	1.3	3396	18.6	35.9	56.5	52.5	--	
REA	RX0628	0.6	124.3	6.1	28.9	0.5	3398	18.1	36.1	56.7	51.3	--	
Thunder Seed	SB8703	0.3	120.8	6.7	33.7	0.5	2960	18.1	35.5	57.1	61.2	--	
Thunder Seed	SB8805N	0.5	124.8	5.2	29.3	1.0	3194	18.2	36.9	56.3	60.2	--	
Wensman	W1011RX	0.1	121.0	6.0	29.5	0.8	2991	19.1	35.0	57.2	47.6	--	
Wensman	W1039NRX	0.3	122.8	4.6	28.0	0.0	2469	17.9	34.7	57.3	57.1	--	
Wensman	W1048NRX	0.4	121.5	6.5	26.0	1.0	3136	18.5	35.8	56.6	61.4	--	
Wensman	W1050NRX	0.5	125.3	6.1	30.1	1.0	3171	18.1	37.1	56.7	62.4	--	
MEAN			122.7	5.9	28.5	0.8	3164	18.1	36.2	57.0	57.1	--	
C.V. (%)			1.0	25.3	11.8	84.8	5.6	1.6	1.4	0.7	9.4	--	
LSD 0.10			1.4	1.7	3.9	0.7	207	0.30	0.6	0.5	6.2	--	
LSD 0.05			1.7	2.1	4.7	0.9	246	0.40	0.7	0.6	7.4	--	

Planting Date = May 12 ; Harvest Date = September 29 ; Previous Crop = Durum

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 123 = September 12.

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