

**NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Soybean - No-till, Roundup Ready **Carrington**

Brand	Variety	Mat. Group ¹	Days to PM	Pod Ht inch	Plant Ht inch	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	Seed Yield bu/ac
Croplan	RX0500	0.5	135.0	1.9	28.7	2844	17.0	35.7	56.9	55.4
Croplan	RX0700	0.7	137.3	1.4	31.3	2941	16.8	35.3	56.8	54.2
Dairyland Seed	DSR-0200/R2Y	0.2	125.5	1.6	31.5	2407	16.8	36.1	57.2	44.9
Dairyland Seed	DSR-0717E	0.7	140.5	1.8	29.5	3120	16.8	36.2	56.6	55.2
Dyna-Gro	S03XT29	0.3	125.8	1.4	29.9	3256	16.7	35.3	57.1	56.6
Dyna-Gro	S05EN70	0.5	137.0	3.1	28.9	2877	16.9	35.2	56.5	48.2
Integra Seed	50510N	0.5	136.5	2.4	27.6	2758	17.1	35.2	57.0	59.8
Integra Seed	50629	0.6	140.0	1.6	30.1	3277	16.5	34.9	57.4	57.5
Integra Seed	40829	0.8	140.3	1.4	31.9	2943	16.3	37.1	56.7	69.8
Latham	L0438R2X	0.4	131.8	3.0	30.5	2549	16.7	35.0	57.6	49.4
Latham	L0883R2X	0.8	141.3	1.0	28.7	2980	16.1	35.7	57.1	52.2
Legacy Seeds	LS-0438 RR2X	0.4	133.0	1.0	30.3	2946	17.3	35.6	56.3	64.1
Legacy Seeds	LS-0738N RR2X	0.7	134.8	2.4	32.7	2861	16.8	35.3	56.6	67.2
Legend Seeds	LS 04E956	0.4	131.5	1.8	29.1	2937	16.8	35.5	57.1	47.4
Legend Seeds	LS 07E965N	0.7	138.5	1.6	27.8	3146	16.9	35.8	57.9	59.2
LG Seeds	LGS0355RX	0.3	128.3	1.4	30.3	3284	17.0	34.7	57.3	53.1
LG Seeds	LGS0735RX	0.7	140.8	2.8	31.5	2855	17.3	34.4	57.8	64.5
NDSU	ND18008GT	00.8	121.5	1.2	27.8	3204	17.3	37.1	57.4	42.7
NDSU	ND17009GT	00.9	123.3	2.5	37.4	2878	17.6	36.8	59.1	53.9
NK Seeds	S03-S6X	0.3	127.5	0.8	27.4	3215	16.7	34.6	57.1	45.1
NK Seeds	S07-Q4X	0.7	140.5	2.2	32.7	2682	16.9	35.3	56.7	58.7
Northstar	NS 90334E3	0.3	131.8	2.4	31.7	2911	16.8	35.7	57.1	58.5
Northstar	NS 90764NE3	0.7	139.8	1.4	29.5	2987	16.9	36.1	56.4	56.3
P3 Genetics	1910E	1.0	143.0	2.8	29.1	2785	16.6	35.6	55.8	44.5
Proseed	EL 80-33	0.3	134.0	2.8	27.4	2974	16.6	36.2	57.3	52.0
Proseed	EL 80-93	0.9	143.3	3.0	31.5	2933	16.5	35.7	56.1	56.1
REA Hybrids	RX0330	0.3	135.5	2.6	30.9	2956	16.3	35.6	56.9	43.5
REA Hybrids	RX0719	0.7	139.0	3.1	30.1	2992	17.3	35.1	57.2	58.9
Thunder	SB8903N	0.3	126.3	1.8	28.0	3355	16.9	35.0	57.3	53.1
Thunder	SB8807N	0.7	139.0	2.4	30.7	3237	16.5	35.2	57.4	56.0
MEAN			134.9	2.0	30.1	2983	16.8	35.6	57.1	54.8
C.V.%			2.1	52.9	8.9	4.0	1.2	1.5	0.6	12.2
LSD.10			3.3	1.3	3.1	142	0.2	0.6	0.4	7.9
LSD.05			3.9	1.5	3.7	170	0.3	0.7	0.5	9.4

Planting Date = May 20 ; Harvest Date = November 5 ; Previous Crop = Spring Wheat

* This trial was planted into an area managed as no-till system.

** Plant lodging scores not recorded: Lodging was variable due to differential snow accumulations from Oct.10-11 blizzard.

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 135 = October 2.