

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

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

Brand	Variety	Trait	Maturity Group	Maturity Date	Pod Height inches	Plant Height inches	Lodging 0-9	Oil Content %	Protein %	Seeds/ Pound	Test Weight lb/bu	Yield		
												2022	2-yr. Avg.	3-yr. Avg.
NDSU	ND21008GT20	GT	00.8	9/10	3.0	35.0	5.3	18.3	35.7	140.9	58.8	61.0	56.1	--
NDSU	ND2108GT73	GT	0.8	9/27	4.3	35.6	5.5	18.5	35.9	131.8	59.1	62.9	59.5	--
NDSU	ND17009GT	GT	00.9	9/10	3.5	35.2	5.0	18.2	38.6	152.8	60.3	56.3	53.5	55.6
REA Hybrids	R0112XF	RR2XF	0.1	9/20	2.6	42.5	5.5	18.3	36.6	157.3	58.1	64.6	57.7	--
REA Hybrids	R0422XF	RR2XF	0.4	9/19	4.7	37.8	3.3	18.4	37.1	154.0	58.0	67.0	--	--
REA Hybrids	R0632XF	RR2XF	0.6	9/21	4.7	34.8	2.5	17.6	37.1	130.1	57.8	70.6	62.4	--
REA Hybrids	RX0721	RR2X	0.7	9/20	3.5	38.0	4.3	18.0	36.7	144.3	57.8	65.8	64.3	65.0
LG Seeds	LGS0400RX	RR2X	0.4	9/19	3.9	39.0	4.8	18.9	34.8	156.1	57.8	68.9	--	--
LG Seeds	LGS0595RX	RR2X	0.5	9/20	2.8	32.3	1.8	18.7	35.7	171.9	58.7	66.4	--	--
LG Seeds	LGS0660XF	RR2XF	0.6	9/23	4.3	36.8	3.0	17.4	38.7	161.3	58.8	60.7	--	--
LG Seeds	LGS0701XF	RR2XF	0.7	9/23	4.5	38.2	4.3	17.3	36.9	138.7	58.6	69.5	67.2	--
Dairyland Seed	DSR-0660E	E3	0.6	9/19	3.0	31.7	2.3	17.7	37.9	143.0	58.1	69.8	64.3	--
Dairyland Seed	DSR-0757E	E3	0.7	9/24	5.7	33.7	4.5	18.9	35.8	149.6	59.1	65.0	--	--
Paloma Seed	PL2E061	E3	0.6	9/25	4.5	31.0	6.3	18.6	35.4	126.4	59.0	64.3	--	--
Proseed	XF30-12	RR2XF	0.1	9/13	2.6	35.2	2.8	18.0	36.1	178.2	57.8	66.0	--	--
Proseed	XF30-42N	RR2XF	0.4	9/18	3.7	38.4	3.5	18.2	37.5	150.5	57.9	66.0	--	--
Proseed	EL30-33	E3	0.3	9/19	4.9	32.9	5.0	18.7	35.9	136.0	57.3	63.9	--	--
Proseed	EL30-53	E3	0.5	9/21	3.7	31.1	4.0	17.8	37.2	134.2	58.3	65.3	--	--
Dyna-Gro	S04XT91	RR2X	0.4	9/19	4.3	35.0	1.8	18.5	35.8	161.3	58.9	69.8	64.1	65.3
Mean				9/20	4.0	35.4	4.2	18.1	36.6	143.7	58.3	65.5	--	--
C.V. (%)				0.3	33.0	5.0	17.8	1.4	1.3	3.6	0.4	7.8	--	--
LSD (0.05)				2.0	4.7	6.3	1.1	0.3	0.7	7.3	0.4	7.1	--	--
LSD (0.10)				1.7	3.9	5.3	0.9	0.3	0.5	6.1	0.3	6.0	--	--

Planting Date = June 2; Harvest Date = October 5; Previous Crop = Winter Rye

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

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Carrington (Page 2 of 2)

Brand	Variety	Trait	Maturity Group	Maturity Date	Pod Height inches	Plant Height inches	Lodging 0-9	Oil Content %	Protein %	Seeds/ Pound	Test Weight lb/bu	Yield		
												2022	2-yr. Avg.	3-yr. Avg.
Dyna-Gro	S05EN82	E3	0.5	9/20	4.1	31.9	4.8	16.9	38.8	134.7	58.2	61.6	57.1	--
Dyna-Gro	S05XF73	RR2XF	0.5	9/19	3.3	41.9	4.0	17.8	37.0	120.6	58.5	64.0	--	--
Legacy Seeds	LS-0320 E3	E3	0.3	9/18	3.5	34.3	3.3	17.6	36.3	121.5	57.3	65.9	61.6	62.6
Legacy Seeds	LS032-22 E	E3	0.3	9/20	3.1	33.7	4.5	18.9	35.3	141.5	57.0	68.0	--	--
Legacy Seeds	LS044-21 XF	RR2FX	0.4	9/24	3.0	46.9	7.0	18.6	35.5	144.7	58.4	64.3	61.6	--
Legacy Seeds	LS064-22 XF	RR2XF	0.6	9/22	3.3	36.0	4.5	17.7	36.3	132.4	58.4	63.3	--	--
Legacy Seeds	LS074-22 XF	RR2XF	0.7	9/21	3.9	36.0	2.8	18.3	36.4	165.3	58.0	70.4	--	--
Legacy Seeds	LS072-21 E	E3	0.7	9/23	6.1	33.1	4.8	17.5	36.9	146.5	58.7	67.0	62.5	--
Legacy Seeds	LS092-22E	E3	0.8	9/21	4.9	34.4	4.8	18.3	36.1	129.4	58.3	63.2	--	--
Stine Seed	03EB02	E3	0.3	9/19	3.3	32.7	3.8	18.1	36.0	129.1	57.0	70.6	--	--
Stine Seed	04EE06	E3	0.4	9/21	2.8	32.5	4.3	17.5	37.7	131.9	58.5	64.0	--	--
Stine Seed	05EB23	E3	0.5	9/18	4.3	32.7	4.5	17.9	36.8	140.8	57.6	66.6	--	--
Stine Seed	08EC32	E3	0.7	9/26	7.1	33.7	5.3	17.8	37.2	167.9	59.1	67.1	--	--
Mean				9/20	4.0	35.4	4.2	18.1	36.6	143.7	58.3	65.5	--	--
C.V. (%)				0.3	33.0	5.0	17.8	1.4	1.3	3.6	0.4	7.8	--	--
LSD (0.05)				2.0	4.7	6.3	1.1	0.3	0.7	7.3	0.4	7.1	--	--
LSD (0.10)				1.7	3.9	5.3	0.9	0.3	0.5	6.1	0.3	6.0	--	--

Planting Date = June 2; Harvest Date = October 5; Previous Crop = Winter Rye

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