

**NDSU Carrington Research Extension Center  
2024 Variety Trial Data**

<b>Soybean - Irrigated, Roundup Ready Varieties</b>	<b>Carrington</b>
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Brand	Variety	Trait	Mat Group	Time to Maturity DAP	Pod Ht inch	Plant Ht inch	Oil %	Protein %	KWT g/1000	Seeds/ Pound	Test Weight lb/bu	Yield		
												2024	2-yr. Avg.	3-yr. Avg.
NDSU	ND21008GT20	GT	00.8	105	3	32	17.4	33.5	141.5	3206	55.1	51.5	56.5	58.0
NDSU	ND2108GT73	GT	0.8	119	3	34	17.8	33.4	139.2	3262	55.0	66.8	74.8	70.8
NDSU	ND17009GT	GT	00.9	107	3	32	17.8	34.6	159.1	2852	55.9	47.8	55.4	55.7
Dyna-Gro	S07EN45	Enlist E3	0.7	118	2	31	17.9	31.5	131.7	3447	54.9	67.3	--	--
Fortus	0544E	Enlist E3	0.5	117	2	32	17.7	33.0	144.6	3138	54.2	63.4	--	--
NK Seeds	NK02-W8E3	Enlist E3	0.2	110	2	31	17.7	33.7	148.5	3054	54.0	66.7	--	--
NK Seeds	NK06-A1E3	Enlist E3	0.6	115	3	33	18.0	32.6	162.8	2787	54.0	71.8	--	--
Legacy Seeds	LS032-23 E	Enlist E3	0.3	115	3	30	17.3	33.2	147.0	3086	54.0	62.8	72.9	--
Legacy Seeds	LS052-24 E	Enlist E3	0.5	115	3	33	18.0	32.8	143.6	3160	53.7	66.8	--	--
Legacy Seeds	LS052-23 E	Enlist E3	0.5	116	2	31	17.7	33.0	148.6	3055	54.1	71.1	78.5	--
Dyna-Gro	S05XF73	RR2XF	0.5	116	4	36	17.6	32.9	139.5	3261	54.2	64.7	78.2	73.5
Integra Seed	XF0493	RR2XF	0.4	117	3	32	18.3	33.0	152.1	2982	54.2	55.2	69.1	--
NK Seeds	NK02-Y2XF	RR2XF	0.3	109	2	32	18.2	31.9	159.7	2841	54.6	62.3	--	--
NK Seeds	NK03-J1XF	RR2XF	0.3	110	3	32	18.3	33.2	165.6	2740	53.7	68.5	--	--
NK Seeds	NK06-C4XF	RR2XF	0.6	113	3	35	17.1	31.4	144.0	3159	54.5	66.5	--	--
NK Seeds	NK08-R3XF	RR2XF	0.8	118	4	37	17.7	33.1	173.8	2610	54.6	75.0	--	--
Legacy Seeds	LS044-23 XF	RR2XF	0.4	116	3	34	18.3	33.3	156.1	2923	54.3	64.7	78.4	--
Legacy Seeds	LS064-23 XF	RR2XF	0.6	116	2	32	17.8	33.2	150.5	3017	54.7	67.3	77.2	--
Trial Mean				114	3	33	17.8	33.0	149.4	3052	54.5	63.8	--	--
C.V. (%)				1	27	4	0.8	0.6	3.5	4	0.3	6.6	--	--
LSD (0.10)				1	1	1	0.2	0.3	6.1	126	0.2	5.0	--	--

**Planting Date = May 28; Harvest Date = October 7; Previous Crop = Flax**

No significant differences in lodging were observed.

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