

**NDSU Carrington Research Extension Center  
2025 Variety Trial Data**

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

Brand	Variety	Mat. Group	Time to Maturity DAP	Plant Height inch	Oil %	Protein %	KWT g/1000	Seeds / Pound	Test Weight lb/bu	Yield	
										2025 bu/a	2-yr. Avg.*
NDSU	ND21008GT20	0.08	110	35	16.8	34.2	120.3	3784	54.6	45.1	47.0
NDSU	ND2108GT73	0.8	122	37	16.4	34.1	105.9	4293	55.5	41.5	52.6
NDSU	ND17009GT	0.09	115	37	16.0	36.5	128.7	3531	56.1	38.6	45.8
Syngenta/NK Seeds	NK02-W8E3	0.2	110	35	17.8	33.6	144.9	3132	54.4	57.6	--
Syngenta/NK Seeds	NK02-Y2XF	0.2	113	38	17.2	33.3	126.8	3598	53.9	55.1	--
Syngenta/NK Seeds	NK03-J1XF	0.3	116	38	16.6	34.4	138.0	3291	54.3	58.7	64.9
Syngenta/NK Seeds	NK04-Q9XF	0.4	120	39	16.7	33.2	133.2	3418	55.2	48.5	--
Syngenta/NK Seeds	NK06-C4XF	0.6	119	40	16.0	33.1	118.7	3822	54.8	55.2	--
Bayer Channel	0325RXF	0.3	116	38	16.8	34.5	130.0	3507	54.1	54.2	--
Bayer Channel	0525RXF	0.5	120	36	16.7	34.2	118.2	3842	53.9	48.8	--
Bayer Channel	CT0126E	0.1	115	36	15.9	35.3	119.2	3808	54.1	49.2	--
Bayer Channel	CT0626E	0.6	121	37	15.6	35.0	134.9	3371	55.1	49.3	--
Wilbur Ellis Co/Integra	XF0212	0.2	115	34	16.5	35.4	126.9	3578	54.4	55.6	62.3
Wilbur Ellis Co/Integra	XF0493	0.4	119	37	16.7	34.8	126.1	3601	54.7	47.6	56.9
Wilbur Ellis Co/Integra	XF0674	0.6	119	38	16.3	34.5	112.8	4030	54.9	47.1	59.0
Wilbur Ellis Co/Fortus	0324E	0.3	118	39	15.9	34.7	117.2	3874	54.5	50.3	--
Thunder Seed	TE7405N	0.5	120	38	16.3	34.5	120.4	3774	54.7	46.5	--
Thunder Seed	TX8605N	0.5	121	37	16.6	33.9	119.4	3806	53.7	54.3	--
Thunder Seed	TX8307N	0.7	121	37	15.2	35.6	114.6	3962	55.8	47.7	60.6
Trial Mean			118	37	16.4	34.5	123.0	3718	54.6	50.2	--
C.V. (%)			1	6	1.8	1.2	4.7	5	0.6	9.8	--
LSD (0.10)			2	3	0.3	0.5	6.8	209	0.4	5.8	--

**Planting Date = May 29; Harvest Date = October 2; Previous Crop = Durum**

\* 2-yr. Average is for 2023 and 2025. The 2024 trial was lost to hail.

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

Brand	Variety	Mat. Group	Time to Maturity DAP	Plant Height inch	Oil %	Protein %	KWT g/1000	Seeds / Pound	Test Weight lb/bu	Yield	
										2025	2-yr. Avg.* bu/a
Thunder Seed	TE7407N	0.7	120	37	15.4	36.2	128.2	3547	55.6	50.9	59.6
Proseed	EL60-23N	0.2	118	37	16.1	34.4	116.7	3887	54.4	53.7	--
Proseed	EL60-33N	0.3	120	35	15.9	35.9	109.4	4152	55.1	49.3	--
Proseed	EL60-53N	0.5	118	40	16.5	35.0	113.4	4028	54.1	49.5	--
Proseed	XF60-22N	0.2	117	35	16.5	33.4	126.8	3589	53.9	51.5	--
Proseed	XF60-32N	0.3	116	36	16.3	33.8	109.3	4154	54.3	46.6	--
Proseed	XF60-42N	0.4	115	37	16.8	34.3	132.6	3445	53.9	56.3	--
Dyna-Gro	S03XF36	0.3	116	40	16.9	34.1	134.9	3370	54.1	53.0	--
Dyna-Gro	S07XF86	0.7	120	38	16.7	33.9	125.5	3619	53.8	54.9	--
BASF-Xitavo	XO 0436E	0.4	119	37	15.7	35.9	107.0	4244	55.0	36.3	--
BASF-Xitavo	XO 0554E	0.5	119	38	16.9	34.1	122.8	3704	54.2	49.1	--
BASF-Xitavo	XO 0602E	0.6	121	38	16.0	35.0	130.1	3489	54.8	52.9	--
Trial Mean			118	37	16.4	34.5	123.0	3718	54.6	50.2	--
C.V. (%)			1	6	1.8	1.2	4.7	5	0.6	9.8	--
LSD (0.10)			2	3	0.3	0.5	6.8	209	0.4	5.8	--

**Planting Date = May 29; Harvest Date = October 2; Previous Crop = Durum**

No significant differences in lodging were observed.

\* 2-yr. Average is for 2023 and 2025. The 2024 trial was lost to hail.