

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

<b>Canola - Roundup Ready Cultivars</b>	<b>Carrington</b>
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Brand	Hybrid	Blackleg Resistance	Clubroot Resistant	Herbicide Trait	Days to Flower	Bloom Duration	Days to Maturity	Plant Height inches	Oil %	1000 KWT grams	Test Weight lb/bu	Yield* lb/a
Croplan	CP9978TF	R	N/A	TF	54	21	94	45	41.9	2.9	52.3	2296
Croplan	CP9221TF	R	Yes	TF	54	19	92	40	41.0	3.2	52.3	2043
Dyna-Gro	DG 781 TCM	R	Yes	TF	54	19	93	45	42.5	3.4	51.2	1886
Dyna-Gro	DG 760 TM	R	No	TF	54	17	94	45	41.0	3.1	52.1	2147
Dekalb	DK902TF	R	Yes	TF	53	18	91	41	42.3	2.9	51.8	1979
Dekalb	DK900TF	R	Yes	TF	54	19	92	41	43.4	2.8	51.4	1877
DL Seeds Inc	DL226040TF	R	Yes	TF	59	18	96	52	42.5	3.0	52.1	1992
DL Seeds Inc	DL226196TF	R	Yes	TF	59	17	94	48	41.5	2.9	52.5	1828
Star Specialty Seed	Starflex	R	No	TF	54	19	91	40	43.1	2.8	51.8	1791
BrettYoung	BY 6219TF	R	Yes	TF	54	21	93	44	41.0	3.1	52.0	2066
Proseed	TR 23127	R	Yes	TF	63	19	93	39	41.9	3.1	52.1	1750
InVigor	LR354PC	R	Yes	TFLL	56	18	93	47	42.4	2.9	52.5	2352
InVigor	LR344PC	R	Yes	TFLL	55	18	92	44	41.2	2.7	51.7	2075
Nuseed	NC527CR TF	R	Yes	TF	55	19	93	43	41.4	3.1	51.1	1814
Trial Mean					55	19	93	44	41.9	3.0	51.9	1960
C.V. (%)					7	7	1	8	1.8	7.3	0.5	4
LSD (0.10)					5	2	2	4	0.9	0.3	0.3	81

**Planting Date = May 6; Harvest Date = September 9; Previous Crop = Chickpea**

Significant hail storm occurred on July 22 with plant/seed pod bruising.

\*Best Linear Unbiased Estimate