

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

Canola - Roundup Ready Cultivars	Carrington
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Brand	Hybrid	Blackleg Resistance	Clubroot Resistance	Herbicide Trait	Days to Flower days	Bloom Duration days	Days to Maturity days	Plant Height inches	Lodging 0-9	Oil Content %	KWT g/1000	Test Weight lb/bu	Yield lb/a
CROPLAN	CP9978TF	R	No	TF	41.7	15.0	82.7	36.0	4.0	43.6	2.8	54.7	1594
Pioneer Brand	45M35	MR	No	RR	41.7	15.0	80.0	36.0	1.3	44.2	2.5	54.8	2044
Dekalb	DKTF99SC	R	No	TF	41.3	15.7	80.7	34.9	2.3	41.7	2.7	55.6	2155
Dekalb	DKTFLL21SC	R	No	TFLL	39.3	15.7	80.3	29.8	3.3	42.9	2.6	55.7	1720
Brett Young	BY 6211TF	R	No	TF	41.7	15.0	81.3	36.7	1.3	43.0	2.7	55.3	1897
Integra	7361RC	R	Yes	TF	44.0	14.3	84.7	39.9	2.7	44.3	3.0	54.3	1764
Victory (Cargill)	V25-3T	R	Yes	TF	45.3	13.3	83.0	36.1	1.3	43.1	2.7	54.4	1820
Victory (Cargill)	V25-5T	R	Yes	TF	46.7	13.3	87.0	44.4	1.7	43.7	2.6	53.9	1734
Victory (Cargill)	H5280	R	Yes	TF	47.0	12.7	87.3	42.7	0.7	46.0	2.8	53.0	1855
Victory (Cargill)	H4389	R	Yes	TF	46.7	12.7	85.7	36.9	1.7	43.1	2.7	54.3	1558
Nuseed	NC155 TF	R	No	TF	41.3	15.3	81.7	34.9	1.7	41.4	2.5	55.7	1742
Nuseed	NC471 TF	R	No	TF	44.0	14.0	85.7	38.3	2.7	42.6	2.4	54.7	1603
Nuseed	NC527CR TF	R	Yes	TF	42.7	14.7	81.7	32.9	1.3	43.4	2.6	54.7	1768
Mean					43.3	14.4	83.2	36.9	2.0	43.3	2.7	54.7	1789
C.V. (%)					2.1	7.3	1.8	13.6	45.8	3.4	6.3	0.9	8.6
LSD (0.05)					1.5	1.8	2.5	8.4	1.5	2.5	0.3	0.9	258
LSD (0.10)					1.3	1.5	2.1	7.0	1.3	2.1	0.2	0.7	214

Planting Date = May 18; Harvest Date = August 17; Previous Crop = Soybean