

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

<b>Canola - Liberty Link Cultivars</b>	<b>Carrington</b>
--	-------------------

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
CROPLAN	CP7130LL	R	YES	LL	42.8	14.5	83.5	46.5	2.0	42.9	2.5	54.8	2074
CROPLAN	CP7144LL	R	YES	LL	42.0	14.8	85.8	43.5	2.3	45.2	3.1	54.4	2123
Pioneer Brand	P505MSL	R	YES	LL	41.5	14.8	84.8	44.4	3.3	43.1	2.9	54.3	2505
Dekalb	DKTFLL21SC	R	No	TFLL	40.0	15.8	80.3	38.9	4.0	43.9	2.6	55.4	1907
Dekalb	DKLL82SC	R	No	LL	41.3	15.5	83.0	38.8	3.0	45.0	2.6	54.9	2145
Dekalb	DKLL83SC	R	No	LL	39.0	16.0	81.0	37.6	3.5	43.9	2.7	54.7	2169
BASF	InVigor L233P	R	No	LL	42.8	14.5	85.3	43.0	3.0	44.0	2.6	54.8	2122
BASF	InVigor L340PC	R	YES	LL	41.0	16.0	85.8	41.0	2.5	43.2	2.9	54.3	2921
BASF	InVigor L343PC	R	YES	LL	42.3	14.3	87.5	42.8	2.0	44.0	2.8	53.7	2928
BASF	InVigor LR344PC	R	YES	TFLL	44.0	13.5	88.3	41.1	3.3	44.1	2.6	54.5	2302
BASF	InVigor L345PC	R	YES	LL	42.5	15.5	88.8	42.4	3.0	44.5	2.8	54.5	2862
Mean					41.7	15.0	84.9	41.8	2.9	44.0	2.7	54.6	2369
C.V. (%)					1.3	4.9	1.7	9.0	27.6	1.3	4.7	0.4	9.6
LSD (0.05)					0.8	1.1	2.1	5.4	1.2	0.8	0.2	0.3	327
LSD (0.10)					0.7	0.9	1.7	4.5	1.0	0.7	0.2	0.3	272

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