

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

Canola - Clearfield Tolerant and Liberty Link Cultivars **Carrington**

Brand	Cultivar	Herb. Trait ¹	Oil Status ²	Oil Type ³	Blackleg Resistance ⁴	Clubroot Resistance ⁴	Days		Plant Days to PM	Plant Height	Plant Lodge	1000 KWT	Oil Content	Seed Yield		
							Bloom	to Bloom						2020	3-yr. Avg.	
													% @ 8.5%M	lb/ac		
													inch	0 to 9	gram	
Clearfield Hybrids																
Photosyntech	PST SCI 226 CL	CL	CA	Trad.	R	No	52.0	24.8	96.0	40.6	0.8	2.33	33.7	1070	--	
Pioneer Brand	P502CL	CL	CA	Trad.	R	No	43.3	19.5	89.5	30.7	2.0	3.24	40.6	1726	--	
Canterra Seeds	CS2500 CL	CL	CA	Trad.	R	No	44.0	17.0	91.0	29.7	2.0	3.15	40.1	1336	1917	
BrettYoung	BY19-6284CL	CL	Exp	Trad.	R	Yes	45.5	20.0	92.3	31.1	2.5	3.01	39.1	1468	--	
Liberty Link Hybrids																
Pioneer Brand	P501L	LL	CA	Trad.	R	Yes	44.8	20.3	91.8	26.6	2.0	2.80	40.0	1607	--	
DEKALB	DKLL82SC	LL	CA	Trad.	R	No	41.4	17.7	88.0	25.6	1.6	2.43	38.5	1611	--	
DEKALB	DKTFLL21SC-TruFlex	LL	CA	Trad.	R	No	41.8	16.0	87.0	23.8	1.8	2.89	38.6	1471	--	
DEKALB	DKTFLL21SC	LL	CA	Trad.	R	No	41.8	16.5	86.0	27.0	1.8	2.61	38.2	1416	--	
							MEAN	43.8	18.7	90.0	28.7	1.8	2.81	38.9	1490	--
							C.V. (%)	2.1	6.4	1.4	13.8	30.6	15.3	1.8	11.9	--
							LSD 0.10	1.1	1.4	1.5	4.8	0.7	0.52	0.9	215	--
							LSD 0.05	1.4	1.7	1.8	5.8	0.8	NS	1.0	259	--

Planting Date = May 11 ; Harvest Date = August 25 ; Previous Crop = Lentil

¹ Herbicide Trait: Herbicide tolerance trait; CL = Clearfield tolerant. LL = Liberty Link.

² Status refers to availability to producers: CA = Commercially available, while EXP = Experimental line.

³ Oil Type: Trad. = Traditional, and HO = High Oleic

⁴ Disease Resistance: Information as provided by seed companies.