

**NDSU Carrington Research Extension Center  
2019 Variety Trial Data**

<b>Canola - Clearfield Tolerant Cultivars</b>	<b>Carrington</b>
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Brand	Cultivar	Herb. Trait <sup>1</sup>	Oil Status <sup>2</sup>	Oil Type <sup>3</sup>	Blackleg Resistance <sup>4</sup>	Clubroot Resistance <sup>4</sup>	Days				Plant Height	Plant Lodge	1000 KWT	Test Weight	Oil Content	--- Seed Yield ---	
							to Bloom	Bloom Duration	Days to PM	Days						2019	2-yr. Avg.
							inch	0 to 9	gram	lb/bu	% @ 8.5%M	----- lb/ac -----					
Canterra Seeds	CS2500 CL	CL	CA	Trad.	R	No	46.0	18.5	94.3	50.9	1.5	4.26	51.1	44.4	2886	2208	
Brett Young	5545 CL	CL	CA	Trad.	R	No	47.5	18.3	95.3	50.1	1.8	3.91	50.9	44.8	3197	--	
Cargill	16MH6001	CL	EXP	HO	R	No	48.3	18.3	95.0	46.3	2.5	3.93	50.7	43.0	2781	--	
Cargill	16MH6004	CL	EXP	HO	R	No	48.3	18.8	94.3	46.4	2.5	4.20	50.7	43.1	2816	--	
MEAN							47.5	18.4	94.7	48.4	2.1	4.08	50.8	43.8	2920	--	
C.V. (%)							1.4	11.6	2.1	15.2	59.5	3.8	0.6	1.4	11.3	--	
LSD 0.10							0.9	NS	NS	NS	NS	0.20	0.4	0.8	NS	--	
LSD 0.05							1.1	NS	NS	NS	NS	0.25	0.5	1.0	NS	--	

**Planting Date = May 13 ; Harvest Date = August 28 ; Previous Crop = Durum**

<sup>1</sup> Herbicide Trait: Herbicide tolerance trait; CL = Clearfield tolerant.

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

<sup>3</sup> Oil Type: Trad. = Traditional, and HO = High Oleic

<sup>4</sup> Disease Resistance: Information as provided by seed companies.