

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

<b>Canola - Conventional Cultivars</b>	<b>Carrington</b>
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Brand	Cultivar	Status <sup>1</sup>	Oil Type <sup>2</sup>	Blackleg Resistance <sup>3</sup>	Clubroot Resistance <sup>3</sup>	Days		Plant Height	Plant Lodge	1000 KWT	Test Weight	Oil Content	Seed Yield		
						to Bloom	Duration to PM								
								inch	0 to 9	gram	lb/bu	% @ 8.5%M	lb/ac		
NDSU	Experimental	Exp	NA	NA	NA	49.8	17.8	95.3	46.8	4.5	3.91	51.3	47.3	3150	
NDSU	Experimental	Exp	NA	NA	NA	47.5	18.5	94.5	43.8	1.5	3.83	51.6	47.7	2759	
NDSU	Experimental	Exp	NA	NA	NA	50.8	19.3	97.3	52.0	2.0	3.49	50.7	49.4	2341	
NDSU	Experimental	Exp	NA	NA	NA	45.8	20.3	94.5	51.1	1.5	3.81	50.6	49.5	2586	
NDSU	Experimental	Exp	NA	NA	NA	47.0	20.3	96.0	48.5	1.3	4.06	51.3	46.9	2947	
NDSU	Experimental	Exp	NA	NA	NA	47.0	17.8	92.8	45.2	2.8	3.49	51.9	46.5	2703	
NDSU	Experimental	Exp	NA	NA	NA	50.0	22.3	97.0	57.4	1.5	3.53	51.6	45.4	3361	
Photosyntech	NCC101S	CA	Trad.	MR	Yes	44.0	20.3	87.0	36.8	2.5	3.65	51.1	45.0	2656	
						MEAN	47.7	19.5	94.3	47.7	2.2	3.72	51.2	47.2	2813
						C.V. (%)	1.3	4.2	0.8	10.6	66.5	3.5	0.8	2.2	13.7
						LSD 0.10	0.7	1.0	0.9	6.2	1.8	0.16	0.5	1.3	470
						LSD 0.05	0.9	1.2	1.0	7.4	2.1	0.19	0.6	1.5	568

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

<sup>1</sup> Status refers to availability to producers: CA = Commercially available, while EXP = Experimental line.

<sup>2</sup> Oil Type: Trad. = Traditional, and HO = High Oleic

<sup>3</sup> Disease Resistance: Information as provided by seed companies.

NA: not available