

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

Canola - Sulfonylurea Tolerant Cultivars	Carrington
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Brand	Cultivar	Status ¹	Oil Type ²	Blackleg	Days to Bloom	Bloom Duration	Days to PM	Plant Height	Plant Lodge	1000 KWT	Test Weight	Oil Content	----- Seed Yield -----		
													2017	2-yr. Avg.	
													lb/ac	lb/ac	
Cibus	C5507	SU	CA	Trad	R			101.3		4.5	3.64	50.2	41.5	2534	2122
Cibus	C5522	SU	CA	Trad	R			101.8		5.3	3.81	50.5	41.1	2722	2053
Cibus	C5513	SU	CA	Trad	R			102.0		4.5	3.85	52.1	40.9	2366	1941
MEAN								101.0		3.8	3.87	51.6	41.8	2429	--
C.V. (%)								0.9		47.7	4.50	0.7	1.9	11.8	--
LSD 0.10								1.1		NS	0.21	0.4	1.0	346	--
LSD 0.05								1.3		NS	0.25	0.5	1.2	417	--

Planting Date = May 10 ; Harvest Date = August 22 ; Previous Crop = Lentils

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

² Oil Type: Trad. = Traditional

** Statistics reflect analysis that included the 'Clearfield' canola cultivars.