

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

<b>Canola - Sulfonylurea Tolerant Cultivars</b>	<b>Carrington</b>
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Brand	Cultivar	Status <sup>1</sup>	Oil Type <sup>2</sup>	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	45.0	21.3	101.3	58.1	4.5	3.64	50.2	41.5	2534	2122
Cibus	C5522	SU	CA	Trad	R	44.5	21.8	101.8	59.8	5.3	3.81	50.5	41.1	2722	2053
Cibus	C5513	SU	CA	Trad	R	47.0	21.0	102.0	58.7	4.5	3.85	52.1	40.9	2366	1941
MEAN						45.7	21.0	101.0	56.3	3.8	3.87	51.6	41.8	2429	--
C.V. (%)						1.0	3.5	0.9	4.1	47.7	4.50	0.7	1.9	11.8	--
LSD 0.10						0.6	0.9	1.1	2.8	NS	0.21	0.4	1.0	346	--
LSD 0.05						0.7	1.1	1.3	3.4	NS	0.25	0.5	1.2	417	--

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

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

<sup>2</sup> Oil Type: Trad. = Traditional

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