

**NDSU Carrington Research Extension Center
2016 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 inch	Plant Lodge 0 to 9	1000 KWT gram	Test Weight lb/bu	Oil Content % @ 8.5%M	----- Seed Yield -----	
													2016 lb/ac	2-yr. Avg.
Cibus	C1511	CA	Trad	R	42.0	17.8	85.0	40.4	2.0	4.05	49.8	38.9	1580	1937
Cibus	C1516	CA	Trad	MR	44.8	15.3	87.0	42.8	2.0	4.16	51.9	39.8	1479	1891
Cibus	C5507	CA	Trad	R	43.0	15.0	85.5	42.1	2.0	3.64	50.3	42.6	1711	--
Cibus	C5522	CA	Trad	R	42.8	15.0	87.3	41.0	2.0	3.28	50.2	42.4	1383	--
Cibus	C5513	CA	Trad	R	45.0	16.3	86.5	42.1	2.0	3.96	51.1	43.1	1517	--
MEAN					43.5	15.9	86.3	41.7	2.0	3.82	50.6	41.4	1534	--
C.V. (%)					3.2	7.1	2.8	4.8	NA	5.80	0.8	1.3	6.6	--
LSD 0.10					1.7	1.4	NS	NS	NA	0.28	0.5	0.7	128	--
LSD 0.05					2.1	1.7	NS	NS	NA	0.34	0.6	0.8	156	--

** Please note: This trial was impacted by a hail storm on July 9 (~ end bloom) that caused plant damage that was assessed uniform across trial.

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 oil profile.