

**NDSU Carrington Research Extension Center  
2012 Variety Trial Data**

<b>Canola - Liberty Link Cultivars</b>	<b>Carrington</b>
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Brand	Cultivar <sup>1</sup>	Status <sup>2</sup>	Oil Type <sup>3</sup>	End of Flower <sup>4</sup> Jday	Days to PM	Plant Height inch	1000 KWT gram	Test Weight lb/bu	Oil Content % @ 8.5%M	---- Seed Yield ----	
										2012	3-yr. Avg.
InVigor	L120	CA	Trad	190.5	77.0	46.6	2.06	48.8	35.9	1190	--
InVigor	L130	CA	Trad	190.8	79.5	47.5	2.46	52.4	38.2	1579	1898
InVigor	L150	CA	Trad	192.0	79.8	47.9	2.19	51.2	38.2	1522	1918
InVigor	154	EXP	Trad	191.0	78.5	48.3	2.06	50.9	38.8	1563	--
InVigor	159	EXP	Trad	192.5	80.0	48.5	2.29	51.6	36.4	1331	--
InVigor	526	EXP	Trad	192.5	80.3	48.9	2.39	50.1	37.3	1402	--
MEAN				191.5	79.2	48.0	2.24	50.8	37.5	1431	--
C.V. (%)				0.3	0.9	6.1	3.1	0.9	3.9	12.8	--
LSD 0.05				0.8	1.0	4.4	0.11	0.7	NS	275	--

**Planting Date = May 8; Harvest Date = August 6; Previous Crop = Spring Wheat.**

<sup>1</sup> Plant type: All cultivars were noted as 'Hybrids'.

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

<sup>3</sup> Oil Type: Trad. = Traditional.

<sup>4</sup> End of Flower: A determination of when the canola lines reached a development stage where only 10% of plants were still supporting flowers. Recorded in Julian Day, where Jday 192 equates to July 9.

\*\* All canola cultivars in trial were noted as 'Resistant' to blackleg based on information from respective companies.

\*\* Plant lodging scores were recorded, data not reported as all cultivars had similar, very low lodging scores (1.0)