## 2018 Non-Roundup Ready Canola Variety Trial

**Company** | **Variety** | **Herbicide System** | **Days to Bloom** | **Bloom Duration** | **Days to Maturity** | **Plant Height** | **Oil Content 2016** | **Oil Content 2017** | **Oil Content 2018** | **Oil Content 2 year** | **Oil Content 3 year** | **Seed Yield** 2016 | **Seed Yield 2017** | **Seed Yield 2018** | **Seed Yield 2 year** | **Seed Yield 3 year** |
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Canterra | CS2500CL | CL | 47 | 20 | 89 | 38 | 38.4 | 3390 | 1492 | 1615 | 1554 | 2166 | 2004 |
Dyna-Gro | DG 200CL | CL | 49 | 19 | 88 | 37 | 40.0 | 3198 | 1977 | 2307 | 2142 | 2494 |
Cargill | V32-1CL | CL | 47 | 21 | 88 | 35 | 37.1 | 2939 | 1911 | 2545 | 2228 | 2465 |
Bayer | InVigor L233P | LL | 47 | 18 | 84 | 34 | 38.4 | 2986 | 2012 | 2169 | 2091 | 2389 |
Bayer | InVigor L252 | LL | 49 | 18 | 88 | 39 | 41.3 | 2939 | 1911 | 2545 | 2228 | 2465 |
Bayer | InVigor L230 | LL | 46 | 17 | 82 | 34 | 39.0 | 2986 | 2012 | 2169 | 2091 | 2389 |
Bayer | InVigor L140P | LL | 47 | 19 | 86 | 36 | 38.7 | 3133 | 1876 | 1631 | 1754 | 2213 |
Bayer | InVigor L255P | LL | 49 | 17 | 87 | 36 | 40.5 | 2986 | 2012 | 2169 | 2091 | 2389 |
Bayer | InVigor L234P | LL | 53 | 15 | 87 | 35 | 39.2 | 2986 | 2012 | 2169 | 2091 | 2389 |
**Trial Mean** | | | 49 | 20 | 89 | 35 | 38.2 | 2986 | 2012 | 2169 | 2091 | 2389 |
C.V.% | | | 2.7 | 6.2 | 1.6 | 3.8 | 2.2 | 7.5 | 15.2 | 15.2 | -- | -- |
LSD 5% | | | 2 | 2 | 2 | 2 | 1.4 | 326 | 372 | 408 | -- | -- |
LSD 10% | | | 2 | 2 | 2 | 2 | 1.1 | 271 | 310 | 340 | -- | -- |

*DAP = Days after planting.  
Trial was planted on May 10 with a seeding rate of 8 lbs/A and harvested on August 22.  
Previous Crop: 2015, 2016 & 2017 = soybean  
Soil Type: Williams Loam  
Tillage: Conventional Till  
Oil content and seed yields are adjusted to 8.5% moisture.