

Canola TT Variety Trial Esperance 2016

| Rating Date | | | | Sep-8-2016 | | Nov-26-2016 | |
|--------------------------|------------------------------|------|------|---------------|----|---------------|---|
| Rating Type | | | | Flowering | | YIELD | |
| Rating Unit | | | | Days | | T/ha | |
| No. | Treatment | Rate | Unit | 2 | | 4 | |
| 1 | Stingray Buffer | 8.46 | g/ha | -10 | g | 1.6 | |
| 2 | Stingray | | | -10 | g | 1.5 | a |
| 3 | Stingray Awaken ST | | | -8 | ef | 1.6 | a |
| 4 | Bonito | | | -8 | f | 1.5 | a |
| 5 | Mako | 8.46 | g/ha | -6 | e | 1.6 | a |
| 6 | Hyola 559 TT | | | 2.7 | a | 1.6 | a |
| 7 | Hyola 525 RT | 8.03 | g/ha | -4 | d | 1.4 | a |
| 8 | DG 560 TT | | | 0 | b | 1.6 | a |
| 9 | 3000RT | | | -3 | c | 1.5 | a |
| 10 | Crusher | 8.5 | g/ha | 0 | | 1.6 | a |
| 11 | DG 560TT | | | 0 | b | 1.7 | a |
| 12 | DG 560TT | | | 0 | b | 1.5 | a |
| 13 | Stingray + Radiate 300 ml/ha | | | -10 | g | 1.6 | a |
| 14 | Stingray + Awaken 300 ml/ha | | | -10 | g | 1.7 | a |
| 15 | Stingray TT Buffer | | | -10 | | 1.5 | |
| LSD P=.05 | | | | 1.54 | | 0.25 | |
| CV | | | | 0.00 | | 9.42 | |
| Treatment Prob(F) | | | | 0.0001 | | 0.7708 | |

Summary: Between all Varieties, there was not a great variation within yield results. The TT Hybrid lines did not out yield the OP lines showing that the OP varieties are the most economical within a wet, mild season in Grass Patch. Stingray and Bonito provided similar yields while bonito resembled better agronomic attributes throughout the season with much better early vigour, larger canopy increasing weed competition and potential of much higher oil %. The Product Awaken proved it's self again within this trial to be very economical on return on investment providing an extra 100 kg/ha (cost 60-80c/ha) applied on the seed and 200 kg/ha applied at 4 leaf (cost \$3/ha) topping the trial with total yield.