

The information in this document is current as at September 2022 For updated information after this date please refer to NVT results www.nvtonline.com.au. Only in NVT for 2021.

Dyna-Gro® Canola DG Hotham TF

Truflex® Hybrid Canola Truflex®



DG Hotham TF Features:

| Maturity | Mid |
|-----------------|--|
| Seedling Vigour | Very Good |
| Plant Height | Medium - Tall |
| Blackleg Rating | R (Bare Seed); Blackleg Grouping ACH ^{NEW} |
| Yield | High (refer data) |
| Oil | Moderate High |
| Alternate To | Nuseed Raptor TF, InVigour R 4520P, Nuseed Condor TF and 45Y28RR |



Table 1. 2020 and 2021 yield agronomic and blackleg data from Nutrien Ag Solutions® Dyna-Gro R & D trials.

2021 Average (10 sites)

% Blackleg Survival

| Name | 20-21 Yield (T/Ha)* | \$ Gross In- come/HA vs DG408RR** | Yield % DG408RR | Oil % Vs DG408RR | Days to Flower Vs DG408RR | Blackleg Rsistance Group | 2021 Glen Thompson*** | 2021 Tolondo |
|------------------|------------------------|---|--------------------|---------------------|---------------------------------|--------------------------------|--------------------------|--------------|
| DG HOTHAM TF | 2.85 | +167.50 | 108 | -1.8 | 5.4 | ACH | 50 | 77 |
| DG 408RR | 2.59 | 0 (\$2087) | 100 | 0.0 | 0.0 | AC | 18 | 25 |
| 44Y27RR | 2.82 | +86.14 | 107 | -2.5 | -1.6 | В | | |
| Hyola 410XX | 2.49 | -69.06 | 98 | -0.1 | 2.6 | ABD | 40 | 26 |
| InVigor R 4022P | 2.89 | +257.14 | 113 | -1.7 | -0.1 | ABC | 27 | 26 |
| Nuseed Raptor TF | 2.98 | +268.73 | 114 | -1.8 | 3.5 | AD | 67 | 56 |

^{*}Trials inc. in 2020 site summary (Mean Yield t/ha): Geraldton (1.77), Gibson (2.60), Kojonup (3.53), Marrar (1.99), Horsham (2.02), Lake Bolac (3.21). 2021; Geraldton (3.0), Gibson (2.93), Coroow(1.13), York (3.32), Wongan Hills (2.23), Kojonup (3.05), Cummins (2.99), Marrar (3.37), Temora (3.55) and Horsham (2.7)

Blackleg Group H is a NEW blackleg group in spring canola. First time this unique blackleg genetics will be available in TruFlex® canola is in the Dyna-Gro canola range.

Please refer to GRDC website NVT online for local regional or site specific results - www.nvtonline.com.au

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^{**} Price \$800 per tonne

^{*** =} Group H stubble source

Table 2. South Eastern Australia (SA, NSW and Vic) and Western Australian Mid Season Glyphosate Tolerant GRDC NVT MET results

| | NSW | VIC | SA | NSW | VIC | NSW | VIC | NSW | VIC | SA |
|-------------------|--------|--------|--------|------|------|------|------|------|------|------|
| Year | | | | 2019 | 2019 | 2020 | 2020 | 2021 | 2021 | 2021 |
| Mean Yield (t/ha) | | | | 0.98 | 1.89 | 2.95 | 2.98 | 3.05 | 3.2 | 2.55 |
| Variety | Trials | Trials | Trials | 5 | 8 | 8 | 8 | 7 | 9 | 3 |
| DG Hotham TF | | 4 | | | | | | | 110 | |
| Hyola 410XX | 16 | 20 | 3 | 109 | 101 | 102 | 100 | 104 | 102 | 105 |
| InVigor R 4022P | 20 | 25 | 3 | 128 | 117 | 112 | 112 | 109 | 105 | 110 |
| InVigor R 4520P | 20 | 25 | 3 | 137 | 125 | 121 | 119 | 116 | 112 | 115 |
| InVigor R 5520P | 29 | 39 | | 109 | 111 | 109 | 107 | 104 | 103 | |
| Nuseed Condor TF | 18 | 19 | 1 | 128 | 115 | 118 | 114 | 118 | 118 | 118 |
| Nuseed Raptor TF | 19 | 20 | 3 | 120 | 108 | 112 | 109 | 115 | 116 | 116 |

| WA | WA | WA | WA |
|--------|------|------|------|
| | 2019 | 2020 | 2021 |
| | 2.11 | 2.64 | 2.9 |
| Trials | 10 | 8 | 11 |
| 10 | | | 108 |
| 23 | 101 | 102 | 102 |
| 29 | 111 | 111 | 110 |
| 29 | 117 | 116 | 118 |
| 41 | 106 | 104 | 105 |
| 27 | 114 | 115 | 120 |
| 30 | 109 | 112 | 117 |

| Roundup Ready | | | | | | | | | | |
|------------------|----|----|---|-----|-----|-----|-----|-----|-----|-----|
| Pioneer 44Y27 RR | 24 | 24 | 3 | 121 | 108 | 108 | 110 | 111 | 111 | 117 |
| Pioneer 45Y28 RR | 17 | 28 | 3 | | | 116 | 113 | 114 | 117 | 114 |

| 36 | 109 | 112 | 114 |
|----|-----|-----|-----|
| 25 | | 113 | 119 |

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