



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 Lofty TF

Truflex[®] Hybrid Canola **TruFlex[®]**
CANOLA with Roundup Ready[®] Technology



Maturity	Early
Seedling Vigour	Very Good
Plant Height	Medium
Blackleg Rating	R (Bare seed); Blackleg Grouping ACH ^{NEW}
Yield	High (refer data)
Oil	High
Alternate To	DG408RR, Hyola 410XX, InVigour R 4022P, Nuseed Raptor TF, 44Y27RR, Nuseed Emu TF

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

Name	2021 Average (10 sites)					% Blackleg Survival		
	20-21 Yield (T/Ha)*	\$ Gross Income/ HA vs DG408RR**	Yield % DG408RR	Oil % Vs DG408RR	Days to Flower Vs DG408RR	Blackleg Resistance Group	2021 Glen Thompson***	2021 Tolondo
DG LOFTY TF	2.74	+56.79	105	-2.3	-1.6	ACH	48	83
DG 408RR	2.59	0 (\$2087)	100	0.0	0.0	AC	18	25
44Y27RR	2.82	+86.14	107	-2.5	-1.6	B		
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
Xseed Raptor	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), Corooow(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)

** Price \$800 per tonne

*** = Group H stubble source

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

DISCLAIMER: The information in this document is current as at September 2022. The material contained in this document is from official and other sources and is believed to be accurate. It is provided in good faith and every care has been taken to ensure its accuracy and reliability. Nutrien acknowledges that performance of varieties may vary under different climatic conditions and other natural causes from season to season. Subject to terms and condition that cannot be excluded by law, Nutrien does not take any responsibility for the variation of performance of this variety arising under such circumstances or your acceptance of recommendations or suggestions made in this Information Sheet. DYNA-GRO[®] and the Dyna-Gro Seed device are trademarks of Nutrien Ag Solutions Limited. All Dyna-Gro[®] branded open pollinated triazine tolerant canola varieties are protected under the Plant Breeders Rights Act 1994.

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	WA	WA	WA	WA
Year				2019	2019	2020	2020	2021	2021	2021		2019	2020	2021
Mean Yield (t/ha)				0.98	1.89	2.95	2.98	3.05	3.2	2.55		2.11	2.64	2.9
Variety	Trials	Trials	Trials	5	8	8	8	7	9	3	Trials	10	8	11
DG Lofty TF	2	3	1					99	102	105	4			102
Hyola 410XX	16	20	3	109	101	102	100	104	102	105	23	101	102	102
Nuseed Condor TF	18	19	1	128	115	118	114	118	118	118	27	114	115	120
Nuseed Emu TF	8	9	3		101	98	100	107	98	114				
Nuseed Raptor TF	19	20	3	120	108	112	109	115	116	116	30	109	112	117
Roundup Ready											Roundup Ready			
Pioneer 44Y27 (RR)	24	24	3	121	108	108	110	111	111	117	36	109	112	114
Pioneer 44Y30 RR	10	11	3			116	116	112	111	114	17		114	116

Table 3. Western Australian and NSW Early Season Glyphosate Tolerant GRDC NVT MET results.

	WA	WA	WA	WA	NSW	NSW	NSW	NSW
Year		2019	2020	2021		2019	2020	2021
Mean Yield (t/ha)		1.05	1.95	2.64		1.37	2.72	3.13
Variety	Trials	7	8	11	Trials	1	3	3
DG Lofty TF	11			99	3			96
Hyola 410XX	26	98	99	93	7	98	101	98
InVigor R 3520	37	97	97	101	10	94	92	96
InVigor R 4022P	26	100	96	104	7	99	104	103
Nuseed Emu TF	17	107	114	108	6		88	99
Nuseed Raptor TF	17	98	91	106	6		110	108
Roundup Ready					Roundup Ready			
Pioneer 44Y27 RR	36	104	103	107	9	105	101	104
Pioneer 44Y30 RR	11			107	3			106

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