2012 Nuseed Roundup Ready® range

Chris Roberts
NSW REGION
M 0437 178 296

Robert Christie
VIC AND SA REGIONS
M 0427 340 608

Andrew Suverijn
WA - SOUTHERN
M 0409 484 702

Hugh Trenorden
WA - NORTHERN
M 0437 206 313

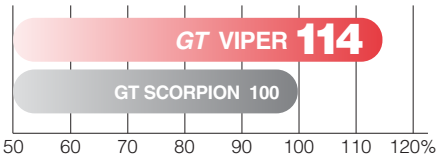
Neil Weier
QLD AND NTH NSW
M 0429 622 056

GT Viper

NEW ROUNDUP READY®

BREEDER CODE	NG0520
MATURITY	Early (2 days earlier than GT Scorpion)
*YIELD%	GT Scorpion +14%
*OIL	Hyola502 + 2.5%
BLACKLEG	MR (P)
VIGOUR	Better than GT Scorpion
PLANT HEIGHT	Short - Medium
KEY FEATURE	Early maturity, improved yield
ALTERNATIVE TO	Hyola 404RR - 502RR - 505RR, Cobbler

***2010 Roundup Ready® yield data**



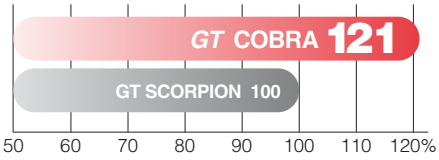
*2010 Nuseed Internal Data Across 9 Sites.

GT Cobra

NEW ROUNDUP READY®

BREEDER CODE	NG0517
MATURITY	Early/Mid (similar to Taipan)
*YIELD%	GT Scorpion + 21%
*OIL	Hyola502 + 3.4%
BLACKLEG	MR (P)
VIGOUR	Better than GT Taipan
PLANT HEIGHT	Similar to GT Mustang
KEY FEATURE	Improved vigour and yield
ALTERNATIVE TO	Hyola 502RR, GT Scorpion

***2010 Roundup Ready® yield data**

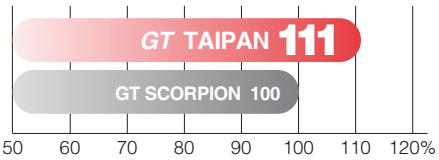


*2010 Nuseed Internal Data Across 9 Sites.

GT Taipan

BREEDER CODE	NG0298
MATURITY	Early/Mid
*YIELD%	GT Scorpion +11%
*OIL	GT Scorpion +0.5%
BLACKLEG	MR-MS
VIGOUR	Better than GT Scorpion
PLANT HEIGHT	Short-Medium
KEY FEATURE	Improved vigour
ALTERNATIVE TO	Hyola 502RR, GT Scorpion

***2010 NVT National Roundup Ready® yield data across all 8 sites**



* Data from sites all varieties were included in. Mean Yield GT Taipan 1.82 T/Ha.

COMING - Hybrid RR®'s

NH0050 and NH0065 for 2012 -Watch this space!

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Nuseed Pty Ltd.
99-101 Dimboola Road, Horsham, VIC 3402
P: 1800 993 573 F: 1800 302 884 E: info@au.nuseed.com

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nuseed™ high performance canola

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Make a good break crop better with

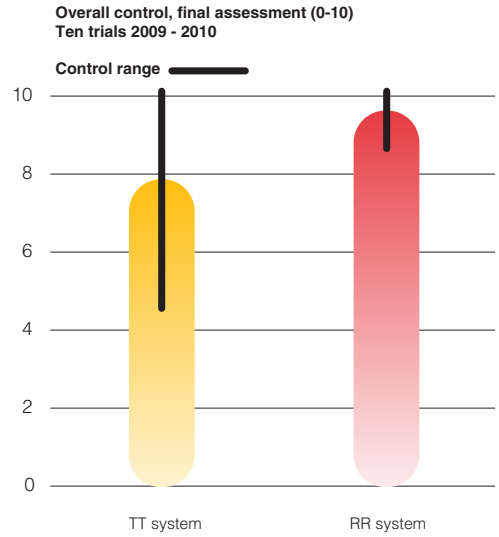
For many growers across Western Australia canola is essentially a break crop for cereals that has provided more reliable returns than other break crops such as lupins.

According to DAFWA, "the benefits of having canola in the farming system [are]: more flexibility in controlling broadleaf weeds; combating herbicide resistance; controlling cereal root diseases; and increased yields of the following cereal crop".

[1] Break crops (e.g. pulses, lupins, canola, oats) underpin the continued profitability of cereal (wheat or barley) based cropping sequences.

[2] **It follows that growers desire maximum benefits from their break crop and that these benefits be as reliable as possible.**

Figure 1: Mean overall weed control & control range.



In 2010 Roundup Ready® canola was made commercially available to WA growers as an alternative to the other commercially available herbicide tolerant canola systems such as the widely employed triazine tolerant system.

Over the last two growing seasons, 2009 and 2010, Nufarm Australia ran systems trials across Western Australia to investigate the performance of the herbicide tolerant systems commercially available for the break crop canola. (sites: Eradu, Dudinin, South Stirling and Gibson in 2009, Wongan Hills, Badgingarra, Cunderdin, Merredin, Quindanning and Tunney in 2010)

Figure 1 demonstrates the reliability of weed control achieved by the Roundup Ready® canola system when compared with the triazine tolerant (TT) system.

The data summarised by Figure1. show that not only did the Roundup Ready® system provide the best weed control when compared with TT, it also provided the most reliable weed control as evidenced by the small range in variability of that control across all sites, and this small range was almost entirely the result of minor subsequent germination. The wide range in control experienced in the other system was the result of inconsistent control of Annual ryegrass because of various degrees of resistance to Group A herbicides.

This means that the Roundup Ready® system provides an improvement in the reliability of canola as a break crop by providing more effective and reliable weed control, particularly but not exclusively ryegrass, over a range of conditions.

1. Department of Agriculture & Food Western Australia website "Cropping" (2010) http://www.agric.wa.gov.au
2. M. J. Robertson A E, R. A. Lawes A, A. Bathgate B, F. Byrne B, P. White C, R. Sands D (2010) Determinants of the proportion of break crops on Western Australian broadacre farms. Crop and Pasture Science 61(3) 203–213

* System profitability comparisons shown in Figure 2 is derived by meaning individual profitability of varietal entries across all trials. Profitability equals gross income (yield with bonification adjustment) less system specific costs i.e. costs that are unique to each system (includes seed, EPR, fees, royalties, herbicides, adjuvants & application costs) less an additional $350/ha to account for other costs common to each system (i.e. all other farm costs associated with growing canola excluding depreciation & grain delivery. Note TT calculations are based on retained seed at $1.50 per kg

nuseed™
high performance canola

the Roundup Ready® system

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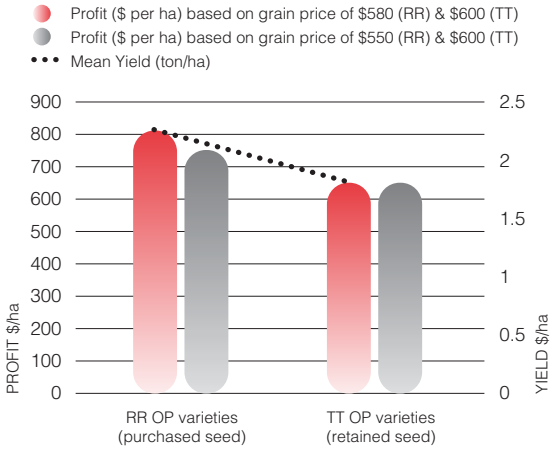
Roundup Ready® canola's profitability & yield performance when compared with TT.

Data from these systems trials have also demonstrated that Roundup Ready® canola is generally higher yielding and more profitable than the TT system.

Figure 2 below summarises both the yields and profitability of the Roundup Ready® system in comparison to the TT system.

The figure above also summarises profitability of the Roundup Ready® system when the cash price gap between GM & non-GM canola of $20/tonne and the projected price gap of $50/tonne is considered.

Figure 2: Profit and Yield Comparison between RR & TT systems



Systems data used herein was provided in March 2011 by NUFARM Ltd. R&D Department Western Australia and was generated in 2009 and 2010. This data remains the property of NUFARM Ltd.

Summary:

- **Roundup Ready® system provides better weed control**
- **Roundup Ready® system provides more reliable weed control**
- **Roundup Ready® open pollinated canola provides higher yields than TT canola**
- **Roundup Ready® open pollinated canola, based on this research, provides higher profit than TT canola**
- **Roundup Ready® open pollinated canola varieties, when used in conjunction with Roundup Ready® Herbicide, make a good canola break crop better.**

1. Department of Agriculture & Food Western Australia website "Cropping" (2010) http://www.agric.wa.gov.au
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Profitable weed control has never been easier.

Roundup Ready® canola is back for the 2012 season with a new and simpler pricing structure.

Now there's no End Point Royalty the decision to grow Roundup Ready canola is even simpler. With just one Roundup Ready canola technology fee* of $6.00 (ex GST) per kilogram at the start of the season, you'll find it a lot easier to manage profits.

Recent trials^ prove that Roundup Ready canola delivers higher yields than other herbicide tolerant varieties. This system provides superior weed control, excellent crop safety and the ability to maximise yield potential.

To find out more, contact your local Technology Service Provider, call **1800 069 569** or visit **www.monsanto.com.au**

*Please note: the grain technology fee will still apply to all Roundup Ready canola grain produced in the 2011 season. This will either be deducted by grain traders or you will receive an invoice from Monsanto. ^2010 NVT Herbicide Tolerant Canola Trials. Roundup and Roundup Ready are registered trademarks of Monsanto Technology LC, Monsanto Australia limited licensee.

Roundup Ready® CANOLA