

# HYOLA 410XX



Australia's first TruFlex® canola hybrid released in commercial quantities to farmers by Pacific Seeds



## CANOLA

### HYBRID ATTRIBUTES

Includes extended glyphosate spray technology for application across wider windows right through to first flower

Higher rates of glyphosate registered than older RR technology for enhanced weed control options

Reliable 4 series hybrid with excellent yield potential

Specifically adapted to the 1.0t/ha to 3.5t/ha growing regions

High blackleg rating of R (P) provisional company rating

Good lodging resistance, even flowering and manageable height for direct harvesting

Yield adaptability	1 - 3.5t/ha
Blackleg rating	R (P)
Blackleg groups	ABD (P)
Oil potential	Very high
Herbicide tolerance	XX
Maturity	Early - Mid
Plant vigour	8
Plant height	Medium - High
#Lodging resistance	8
*Shatter tolerance	8
^Hectolitre weight	8
Growing regions	NSW, Vic, WA, SA <sup>+</sup>
Irrigation/dryland	Both

+ means only if approved for commercial release in 2020 by SA government regulations.

(P) Indicates provisional rating and blackleg groups from Pacific Seeds blackleg nurseries and R gene screening

# Indicates observed visual rating from Pacific Seeds R&D internal replicated research trial evaluations

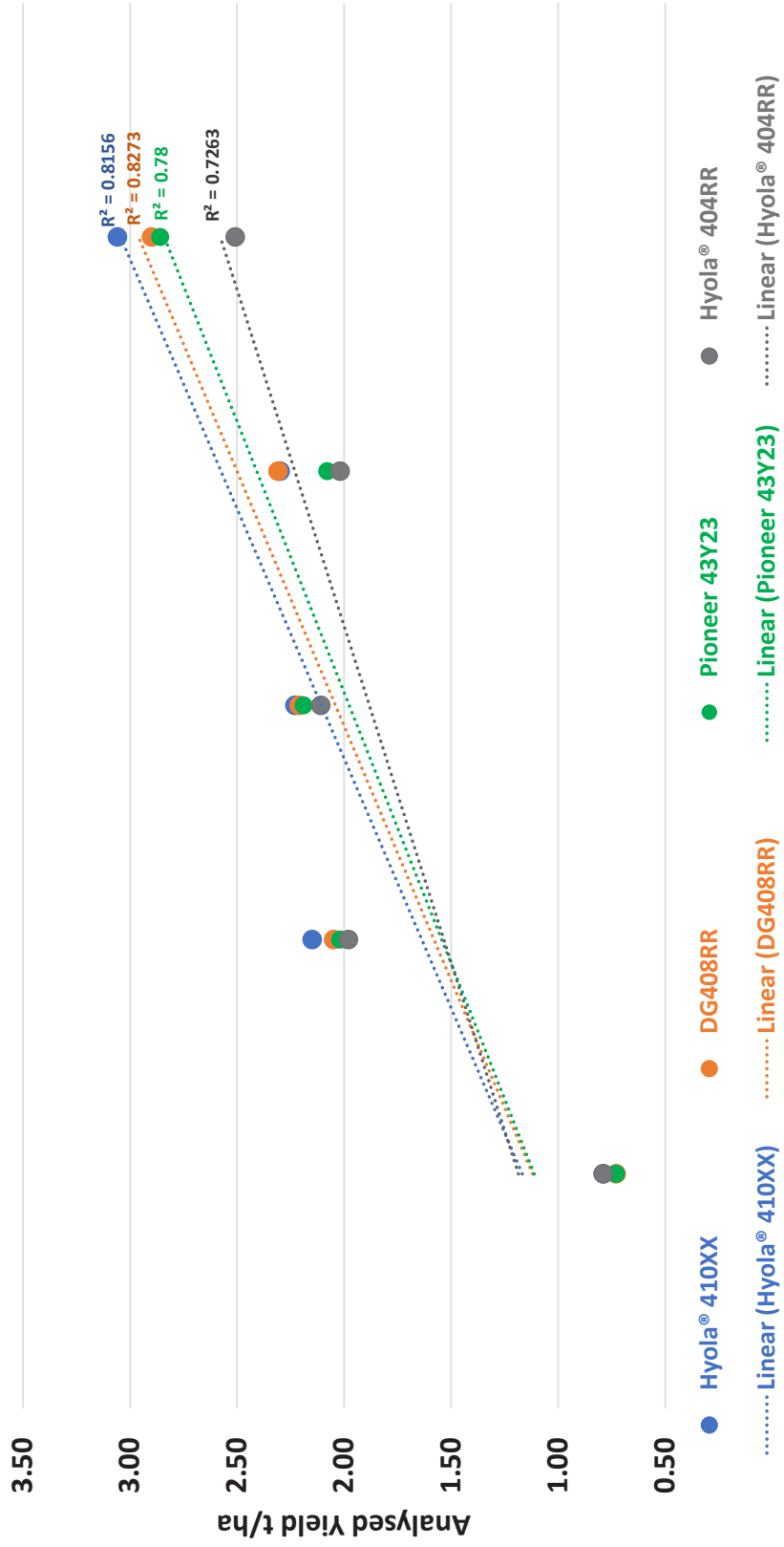
\*Indicates observed visual rating from Pacific Seeds R&D internal replicated research trial evaluations

^ Indicates calculated weight rating from Pacific Seeds R&D internal replicated research trial evaluations

Scale: 1 = poor - 9 = best

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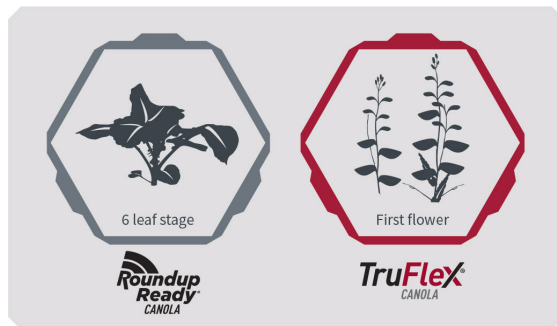
## HIGHER YIELDS VS POPULAR COMPETING HYBRIDS



Source: 2018 Pacific Seeds Research Regression Yield Trial Comparative Results

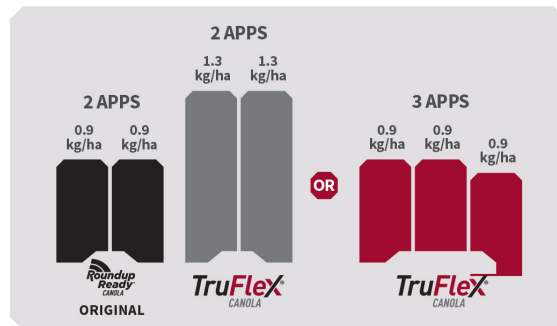
HYOLA XX - BENEFITS OF TRUFLEX TECHNOLOGY

EXTENDED SPRAY WINDOW  
– EMERGENCE TO FIRST FLOWER



The window of application for Roundup Ready Herbicide with PLANTSHIELD by Monsanto will extend past the six-leaf stage all the way to first flower.

THE RATE FARMERS NEED FOR  
THEIR WEED CHALLENGES\*



\* Of Roundup Ready Herbicide with PLANTSHIELD by Monsanto.  
\* Either apply three applications at 0.9 kg/ha or apply two applications of 1.3 kg/ha of Roundup Ready Herbicide with PLANTSHIELD by Monsanto.

One of the smartest routes to high yield potential is through effective weed control. Here's how TruFlex® canola with Roundup Ready® Technology can help make it happen:

WEED CONTROL  
GROWERS CAN RELY  
ON

TruFlex® canola with Roundup Ready® Technology and Roundup Ready® Herbicide with PLANTSHIELD® by Monsanto were designed to work with each other. This combination provides you with the tools you need to effectively control weeds in your canola fields.

FLEXIBILITY IN SPRAY  
RATES AND TIMING

TruFlex canola gives you increased weed control flexibility. The window of application for Roundup Ready Herbicide with PLANTSHIELD by Monsanto will extend past the six-leaf stage to first flower. From emergence to first flower either apply three applications at the current rate of 0.9 kg/ha or apply two higher rates of 1.3 kg/ha.

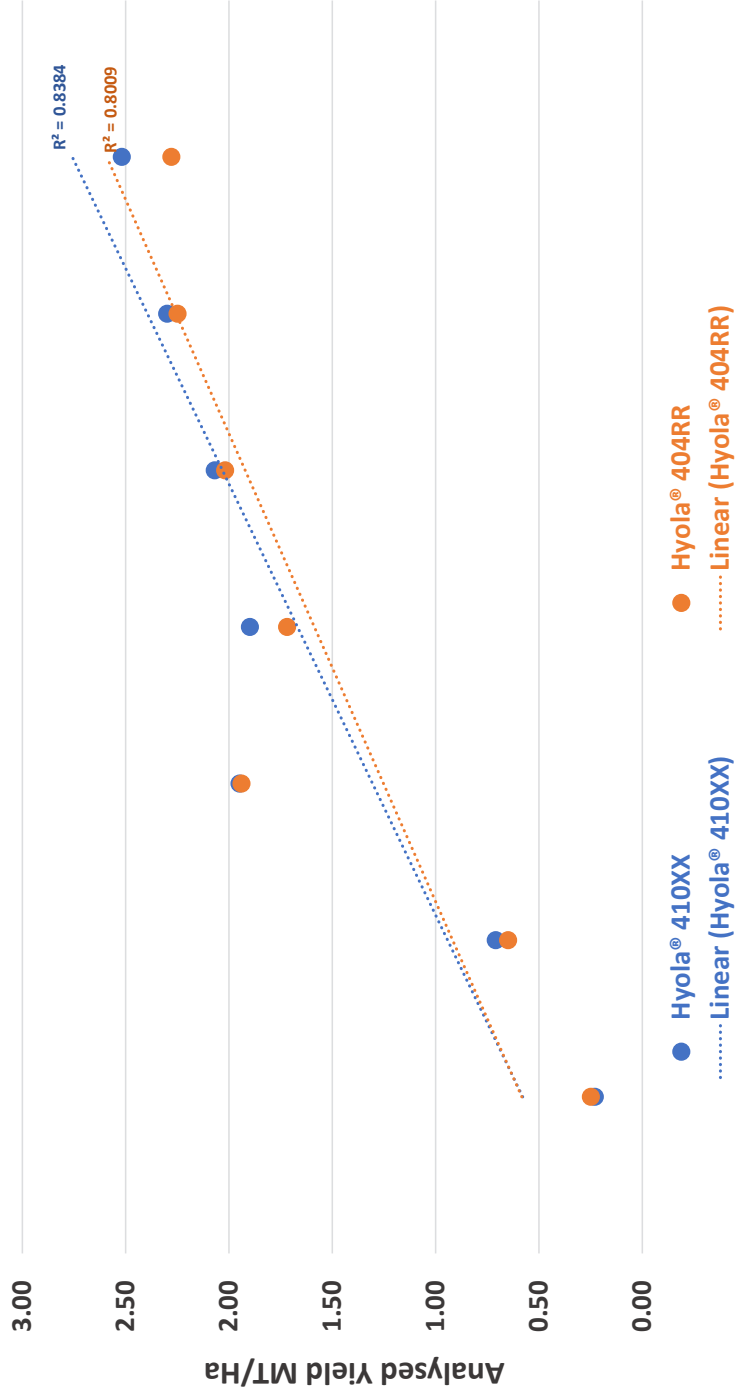
SUPERIOR YIELD  
POTENTIAL

New advances in trait technology will help enable better weed control and crop safety compared to Roundup Ready® canola. It's a combination that could give you the opportunity to see a lot more yield potential at harvest time.



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## HYOLA 410XX SHOWS HIGHER YIELDS THAN HYOLA 404RR



Source: 2018 Bayer Cropsience Research Yield Regression TruFlex® Trial Results

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## HYOLA 410XX INDIVIDUAL TRIAL LOCATION RESULTS

HYBRID VARIETY	Cunderdin WA Yield t/ha	Badgingara WA Yield t/ha	Kendenu WA Yield t/ha	Temora NSW Yield t/ha	Greenthorpe NSW Yield t/ha	Yarrawonga VIC Yield t/ha	Lake Bolac VIC Yield t/ha	MEAN Yield t/ha
Nuseed GT-53	2.21	2.24	3.23	0.79	0.17	0.20	2.28	1.59
Hyola® 410XX	2.15	2.23	3.06	0.79	0.23	0.21	2.30	1.57
InVigor R5520P	2.03	2.09	3.12	0.71	0.24	0.25	2.45	1.56
Pioneer 45Y25	1.98	2.16	3.20	0.68	0.13	0.13	2.48	1.54
Hyola® 506RR	2.16	2.17	2.93	0.74	0.18	0.32	2.11	1.52
DG408RR	2.05	2.21	2.90	0.73	0.20	0.18	2.31	1.51
Pioneer 43Y23	2.02	2.19	2.86	0.73	0.21	0.27	2.08	1.48
Hyola® 404RR	1.98	2.11	2.51	0.79	0.25	0.27	2.02	1.42
MEAN YIELD	1.66	1.74	2.38	0.60	0.16	0.18	1.80	1.22

SOURCE: 2018 PACIFIC SEEDS HYOLA RESEARCH AND TECHNICAL DEVELOPMENT TRIAL RESULTS

YEAR	2018	2018	2018	2018	2018	2018	2018
LOCATION	Yarrawonga WA	Temora NSW	Esperance WA	Badgingara WA	Cunderdin WA	Lake Bolac VIC	Kendenu WA
STATE	WA	NSW	WA	WA	WA	VIC	WA
Hyola® 410XX	0.23	0.71	1.95	1.90	2.07	2.30	2.52
Hyola® 404RR	0.25	0.65	1.94	1.72	2.02	2.25	2.28

SOURCE: 2018 BAYER TRUFLEX® VARIETY TRIAL ANALYSED YIELD COMPARISONS VS HYOLA 404RR

