



# Canola Hybrid Guide

2024 – 2025

*Maximise your canola's  
yield potential.*

*That's 4!*



**Canola Pioneer Seeds Australia**



# What's new in 2025

## At Pioneer Seeds, delivering industry-leading genetics drives everything we do.

From the science in the lab, to our local teams with boots on the ground, we work together to collect and analyse millions of data points each year. All to ensure we deliver the right innovations to the right paddocks, to boost yield and increase profits for our valued growers. It isn't easy, but that's what it takes to earn the Pioneer name.

For almost 50 years, Pioneer Seeds has developed and tested products to meet local Australian challenges. Our market leading hybrids are protected by traits and technologies to maximise the genetic and yield potential of your Pioneer brand seed.

I am extremely excited to release six new Pioneer hybrids for the 2025 sowing season, with the addition of offerings in three key new herbicide tolerance segments:

- Triazine Tolerance,
- Optimum GLY® & Clearfield® combination, and our
- First Omega-9 specialty hybrid.

### There are 3 standout NEW hybrid additions to the 2025 portfolio:

- **PY428R** – A new hyper yielding Roundup Ready® hybrid showcasing the highest in-field performance ever witnessed at Pioneer Seeds.
- **PY429T** – A new Triazine Tolerant hybrid setting yield benchmarks never seen in the Triazine Tolerant segment before now.
- **PY424GC** – Our very first Optimum GLY® & Clearfield® combination hybrid, exhibiting excellent resilience and yield potential in low to medium rainfall environments.



Our team looks forward to discussing your local requirements and challenges throughout our spring field events.

We sincerely thank you for your continued support and loyalty to Pioneer brand hybrids.

**Clint Rogers**  
Canola Portfolio Manager

# Our hybrids & herbicide types

## **Roundup Ready®** **Page 6**

Pioneer® brand canola with the Roundup Ready® trait delivers excellent weed control along with outstanding yield potential, superior agronomic traits and leading disease resistance.

## **Optimum GLY®** **Page 8**

Optimum GLY® is a breakthrough 3rd generation glyphosate tolerant canola trait technology designed to optimise sustainable weed control. It delivers excellent yield potential through improved crop safety, enhanced weed control and a later window of application.

## **Optimum GLY® & Clearfield®** **Page 11**

Pioneer® brand canola hybrids with Optimum GLY® & Clearfield® traits combine the benefits of both systems to deliver the greatest versatility for sustainable weed management.

## **Clearfield®** **Page 12**

Pioneer® brand canola hybrids with the Clearfield® trait deliver a holistic trait and herbicide solution to growers. Growers can depend on excellent standability, yield potential and enhanced weed control.

## **Triazine Tolerant** **Page 17**

Pioneer® brand canola with the Triazine herbicide tolerance trait provide proven weed control strategies for Australian growers. Uniquely based on our market leading Y Series® germplasm, specifically bred to maximise yields under Australian conditions.

## **Triazine Tolerant & Clearfield®** **Page 18**

Pioneer® brand canola with Triazine & Clearfield® herbicide tolerance traits provide versatility in weed control and group 2 herbicide residue management. Based on our market leading Y Series® germplasm, specifically bred and tested for Australian canola growers.

## **Omega-9 Specialty Oil** **Page 19**

Pioneer brand canola hybrid option for Australian growers to take advantage of market opportunities in supplying the premium food sector, with the security of the global resource of proven Pioneer canola genetics.

# Agronomic summary

	Target Rainfall Zone	Yield Range	Grain Oil Content	Maturity category
--	----------------------	-------------	-------------------	-------------------

## Roundup Ready®

PY428R <small>NEW</small>	LRZ-MRZ	1.5-5.5 t/ha	High-very high	Early-mid
44Y27RR	LRZ-MRZ	1.0-3.5 t/ha	High	Early-mid

## Optimum GLY®

PY323G <small>NEW</small>	LRZ-MRZ	1.0-3.5t/ha	Very high	Early
PY422G	MRZ-HRZ	2.0-5.0 t/ha	High-very high	Early-mid
PY525G	MRZ-HRZ	2.0-6.0 t/ha	High-very high	Mid

## Optimum GLY® & Clearfield®

PY424GC <small>NEW</small>	LRZ-MRZ	1.0-4.0 t/ha	High-very high	Early-mid
----------------------------	---------	--------------	----------------	-----------

## Clearfield®

PY327C <small>NEW</small>	LRZ-MRZ	1.0-4.0 t/ha	High-very high	Early
43Y92CL	LRZ-MRZ	1.0-3.5 t/ha	High	Early
PY421C	LRZ-HRZ	1.5-6.0 t/ha	High-very high	Early-mid
44Y94CL	MRZ-HRZ	1.5-5.5 t/ha	High-very high	Early-mid
45Y95CL	MRZ-HRZ	2.0-6.0 t/ha	High	Mid

## Triazine Tolerant

PY429T <small>NEW</small>	MRZ-HRZ	1.5-5.5 t/ha	Moderate-high	Early-mid
---------------------------	---------	--------------	---------------	-----------

## Triazine Tolerant & Clearfield®

PY520TC	MRZ-HRZ	1.5-5.0 t/ha	High	Mid
---------	---------	--------------	------	-----

## Omega-9 Speciality Oil

PN526C <small>NEW</small>	HRZ	2.5-5.0 t/ha	Very high	Mid
---------------------------	-----	--------------	-----------	-----

NEW New hybrid release for the 2024-25 season.

Phenology Class	Early Growth	Plant Height	Crop Standability	Shatter Tolerance	GRDC Blackleg Group	2024 GRDC Blackleg Rating*	2024 GRDC Upper Canopy Infection (UCI) Blackleg Rating
-----------------	--------------	--------------	-------------------	-------------------	---------------------	----------------------------	--

Mid-fast	8	Mid-tall	8	8	**	**	**
Mid-fast	8	Mid	6	7	B	R	MR

Fast	8	Mid	7	7	BC	R	MRMS
Mid	7	Mid-tall	7	8	AB	R	MR
Mid-slow	7	Mid-tall	8	7	AB	R	MR

Mid-fast	8	Mid	7	7	**	**	**
----------	---	-----	---	---	----	----	----

Fast	8	Tall	6	7	**	**	**
Mid-fast	8	Mid	8	7	B	R	MR
Fast	7	Mid	8	7	A	R	MR
Mid	8	Mid-tall	7	7	BC	R	MR
Mid	8	Mid-tall	8	8	C	R	MR

Mid	8	Mid-tall	8	7	**	**	**
-----	---	----------	---	---	----	----	----

Mid-fast	7	Mid	8	7	BC	R	MR
----------	---	-----	---	---	----	---	----

Mid-slow	6	Mid	8	6	ABD	R	**
----------	---	-----	---	---	-----	---	----

\* 2024 official MGP ratings with BetaStrike Plus Seed Applied Technologies.

\*\* 2024 ratings not available at time of printing. Refer Pioneer Seeds website for current ratings, when they become available.

○ Recommended for me



Y Series® Roundup Ready® Hybrid

# PY428R



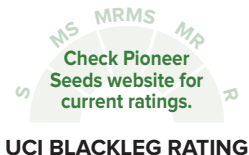
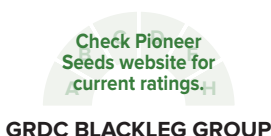
Scan for more info

**Introducing a new hyper-yielding Roundup Ready® hybrid with early to mid maturity and a broad adaptability across a wide range of regions.**

This hybrid showcases the highest in-field performance ever witnessed at Pioneer Seeds, elevating early to mid glyphosate tolerance hybrid performance to unprecedented levels.

It exhibits genuine phenology and maturity rating performance, making it well-suited for diverse environments and conditions.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies. \*\*\* Provisional Rating

○ Recommended for me



Y Series® Roundup Ready® Hybrid

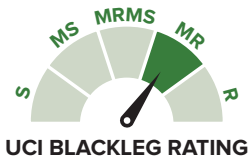
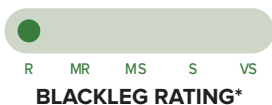
# 44Y27RR

Scan for more info

The early to mid-maturity Roundup Ready® hybrid with a proven history of performance & returns.

This Y Series® hybrid integrates top-tier yield potential, remarkable consistency, and the added economic benefit of exceptional oil content. Paired with an agronomic package featuring mid-tall plant height, excellent standability and harvestability, it becomes a clear choice when opting for an early to mid-maturity Roundup Ready® hybrid.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me

Y Series® Optimum GLY® Hybrid



Scan for more info

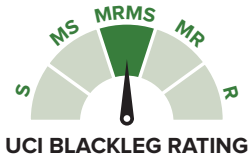
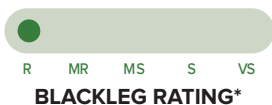
# PY323G



**A new era of innovation, performance and weed control for the early maturity canola segment.**

This early maturity Y Series® Optimum GLY® herbicide tolerance hybrid presents a groundbreaking set of top-tier attributes. It combines Pioneer's renowned Y Series® genetics with next generation weed management solutions to provide exceptional performance and agronomics to enhance the profitability of your crop rotations.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.



○ Recommended for me



Scan for more info

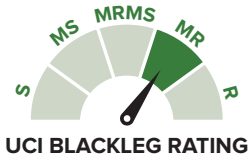
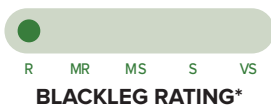
Y Series® Optimum GLY® Hybrid

# PY422G

**A new era of innovation, performance and weed control for the early-mid maturity canola segment.**

The first Optimum GLY® canola hybrid tailored specifically for Australian growers. This early-mid maturity Y Series® hybrid introduced a paradigm shift in market-leading genetics. Count on the exceptional performance and agronomics you expect from Pioneer's Y Series® genetics, combined with innovative weed management solutions, to optimise your crop rotations and enhance profitability on your farm.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me



Y Series® Optimum GLY® Hybrid

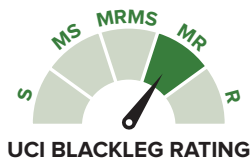
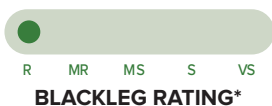
# PY525G

Scan for more info

Combining market leading versatility with outstanding performance.

Introducing the first mid-maturity Optimum GLY® canola hybrid available in the Australian market. Developed from Pioneer® Y Series® germplasm, this hybrid has been meticulously bred and tested to meet the specific needs of high rainfall, high performance Australian canola growers.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me



Y Series® Optimum GLY® & Clearfield® Hybrid

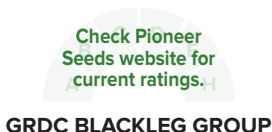
# PY424GC



The first Optimum GLY® & Clearfield® combination hybrid delivery maximum versatility.

Introducing the first Pioneer® Optimum GLY® & Clearfield® combination canola hybrid tailored for Australian canola growers. This early to mid maturity Y Series® hybrid heralds a breakthrough in market-leading genetics. With Pioneer's renowned Y Series® genetics and innovative weed management solutions, you can rely on its exceptional performance and agronomics to optimise profitability in your crop rotations.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me



Y Series® Clearfield® Hybrid

# PY327C

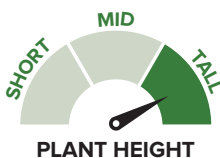
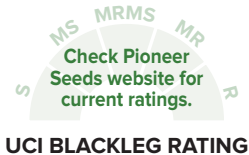
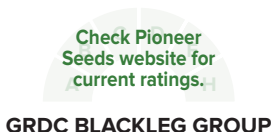


Scan for more info

**Introducing a new high-yielding Clearfield® hybrid, specifically designed for shorter growing seasons and environments with lower rainfall.**

The next generation Y Series® canola hybrid sets a new standard for performance and consistency in the early maturity Clearfield® segment. It showcases exceptional adaptability and yield across various maturity levels.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me

Y Series® Clearfield® Hybrid



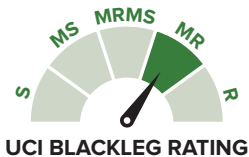
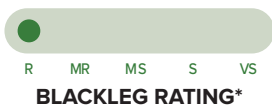
Scan for more info

# 43Y92CL

Proven returns in regions with low to medium rainfall contribute to effective risk management strategies.

The Y Series® hybrid with Clearfield® technology showcases remarkable adaptability and yield for its maturity level. It consistently delivers strong yields even in stress-induced environments, aiding risk management in regions with low to medium rainfall. Its exceptional early growth facilitates effective weed control by fostering superior crop competition and early canopy closure.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me



Y Series® Clearfield® Hybrid

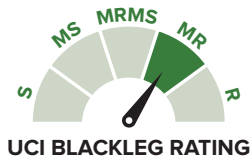
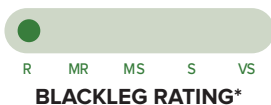
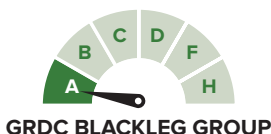
# PY421C

Scan for more info

**A hyper-yielding Clearfield® hybrid, perfectly suited for a wide range of environments.**

A groundbreaking Y Series® hybrid that revolutionises the early-mid maturity Clearfield® segment, showcasing unparalleled performance and consistency. This hybrid demonstrates exceptional adaptability and yield for its maturity level.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me



Y Series® Clearfield® Hybrid

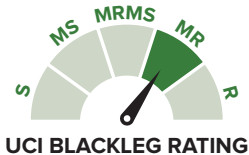
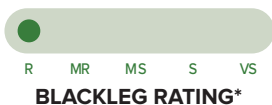
# 44Y94CL

Scan for more info

The benchmark hybrid in the early-mid season Clearfield® segment.

This Y Series® hybrid presents an impressive combination of agronomic traits and performance. Its exceptional early-season growth, alongside outstanding yield and oil potential, ensures greater returns per hectare.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me



Y Series® Clearfield® Hybrid

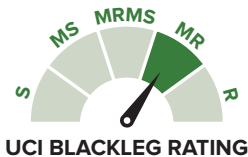
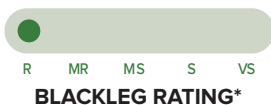
# 45Y95CL

Scan for more info

## Unmatched yields in high-production environments.

When discussing 45Y95CL, performance is paramount. This hybrid has swiftly emerged as the top choice for high-yielding environments and early planting windows, making it an essential component of your Clearfield® program.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.



○ Recommended for me

Y Series® Triazine Tolerant Hybrid

# PY429T

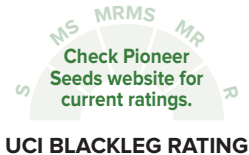
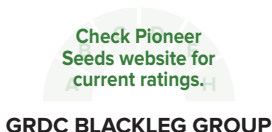


Scan for more info

**YIELD is what comes to mind with this exciting new Y Series® hybrid.**

PY429T represents a groundbreaking new generation of hyper-yielding Triazine Tolerant canola hybrid, built upon our market-leading Y Series® germplasm. This hybrid showcases mid phenology and unmatched yields. Rounded out with an exceptional agronomic package, it makes for an easy choice when selecting your next TT hybrid.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me



Y Series® Triazine Tolerant & Clearfield® Hybrid

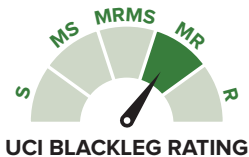
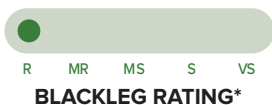
# PY520TC

Scan for more info

Developed from our trusted Y Series® genetic pipeline, enhanced with the added benefits of Triazine Tolerant & Clearfield® technologies.

PY520TC is Pioneer's inaugural proprietary Triazine Tolerant canola hybrid. Leveraging our market-leading Y Series® germplasm this hybrid demonstrates a wide area of adaptation. Combining Triazine Tolerance with Clearfield® herbicide tolerances offers enhanced versatility in weed management strategies. When sown before mid April, PY520TC demonstrates a mid-fast phenology.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.

○ Recommended for me

N Series® Omega-9 Specialty Oil Hybrid



# PN526C

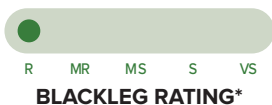


Scan for more info

## Introducing our first Omega-9 specialty oil Clearfield® hybrid.

PN526C is the first step in our journey to offering healthier, more sustainable oil options to the market. With diversified marketing options this hybrid can aid in greater onfarm returns. Ideally suited to high rainfall, high yielding environments.

## Agronomic Profile



\* 2024 official GRDC MGP ratings with BetaStrike Plus Seed Applied Technologies.



**PIONEER**  
BRAND · SEEDS

# Your seed is backed by local experience.

With dedicated and highly skilled team members located right throughout Australia you can be sure of accessing the best local knowledge to help you maximise your investment in Pioneer® brand hybrid seed.



## Service bases

-  Territory Sales Managers
-  Farm Service Consultants

PIO24004



Want more information?

Scan

to find your local Pioneer Seeds representative



Canola Pioneer Seeds Australia



**Pioneer® brand seeds** are produced and distributed in Australia by **GenTech Seeds, a Yates Family Business**

In Australia, Pioneer® brand products are produced and distributed exclusively by GenTech Seeds Pty Ltd. Pioneer® brand products are provided subject to the terms and conditions of purchase, which are part of the labelling and purchase documents. ®, TM, SM Trade marks and service marks of Corteva Agrosciences or Pioneer, and their affiliated companies or their respective owners. © 2024 GenTech Seeds Pty Ltd. No part of this publication can be reproduced without prior written consent from GenTech Seeds Pty Ltd. The information in this publication is general in nature only. Although the information in this publication is believed to be accurate at the time of its creation, to the extent permitted by law, GenTech Seeds Pty Ltd excludes all liability (whether as a result of negligence or otherwise) for any loss of any kind that may arise from actions based on the contents of this publication. Any person who relies on or in any way uses any of the contents of this publication assumes all risk and releases and indemnifies and agrees to keep indemnified GenTech Seeds Pty Ltd from any loss, damage, claim or liability arising directly or indirectly from the use or reliance on this publication.