

CANOLA Technical fact sheet

PIONEER® BRAND · SEEDS

PY520TC

TRIAZINE TOLERANT & IMIDAZOLINONE TOLERANT

System versatility meets hybrid resilience.

- Combines triazine and IMI herbicide tolerance for more flexible weed management.
- Delivers mid-fast phenology when sown before 15 April.
- Superior standability, strong shatter tolerance and high oil-content grain.
- Ideally suited to traditional sowing dates in longer season growing environments but also suitable for earlier sowing in medium rainfall zones.

The combination of system versatility and hybrid resilience makes **PY520TC** a strong fit for triazine-tolerant canola growers across Australia.

AGRONOMIC PROFILE

YIELD ADAPTABILITY t/ha

1 2 3 4 5 6

TARGET RAINFALL ZONE

LOW	MED	HIGH

PHYSIOLOGICAL MATURITY

EARLY	EARLY-MID	MID	MID-LATE

PHENOLOGY CLASS <15th April

SLOW	MID	FAST

OIL CONTENT

MODERATE	HIGH	VERY HIGH

PLANT HEIGHT

SHORT	MED	TALL

EARLY GROWTH

						7		

CROP STANDABILITY

							8	

SHATTER TOLERANCE

						7		

Poor (1) - Excellent (9)

2026 GRDC BLACKLEG RATING

VS	S	MS	MR	R

2026 UCI BLACKLEG RATING

S	MS	MRMS	MR	R

GRDC BLACKLEG GROUP

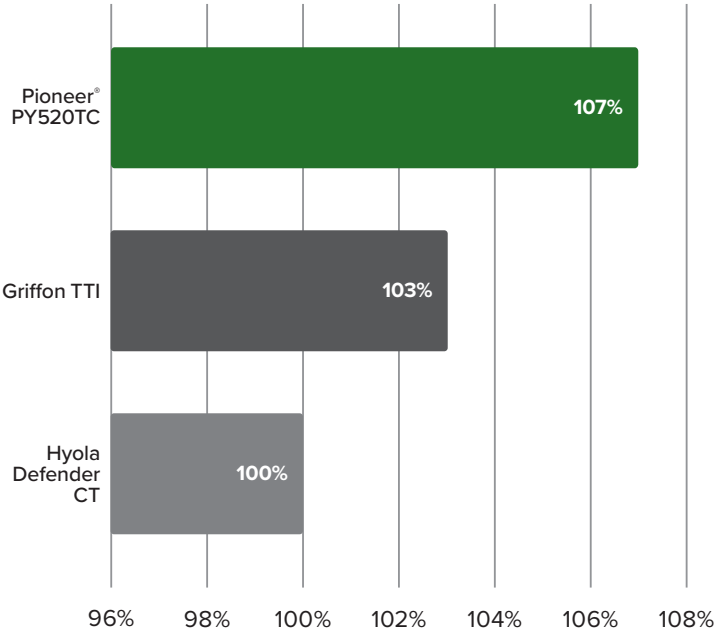
A	B	C	D	F	H

KEY POSITIONING POINTS

- **This hybrid generally demonstrates mid-fast phenology.**
- **Appears to have little or limited vernalization requirement & definitely responds to thermal photoperiod accumulation.**
- **This hybrid is suited to early planting in medium rainfall environments, where it behaves like an RM4. PY520TC suits a wide range of environments when sown early.**

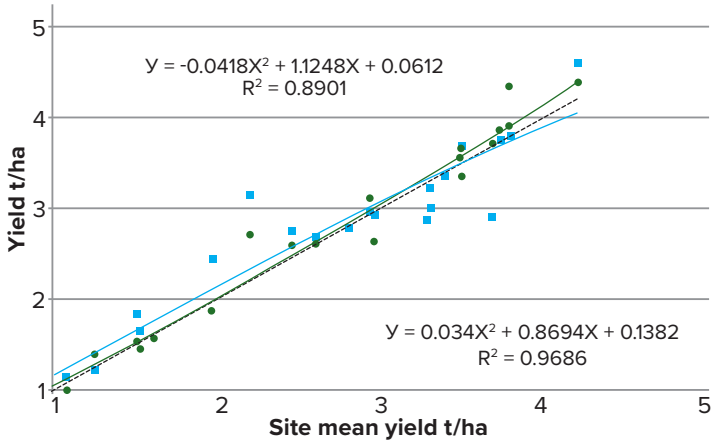
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Solid national yield with system flexibility.



Source: 2025 NVT long-term yield from All WA, SA, VIC & NSW Med-High Rainfall Triazine

Holds its own across every yield environment.



Source: : 2024 & 2025 Pioneer STRIKE, 30 Locations across WA, SA, VIC & NSW

PY520TC · Trifecta · Poly.PY520TC · Poly. Trifecta · Poly. Trial Avg

HYBRID	YIELD T/HA	% WIN	#TRIALS	YIELD ADV.
PY520TC	2.70	45.5	22	0.3%
Trifecta	2.69	54.5		

PY520TC delivered 7% above benchmark in NVT National trials and matched the benchmark across 22 STRIKE locations in WA, SA, VIC and NSW in 2024–25, with combined TT and IMI tolerance for added system versatility.

Recommended sowing window*

		MARCH		APRIL			MAY			JUNE	
		M	L	E	M	L	E	M	L	E	M
PY520TC	LOW RF										
	MEDIUM RF										
	HIGH RF										
PY429T	LOW RF	–	–	–	–	–	–	–	–	–	–
	MEDIUM RF										
	HIGH RF										
PY432T	LOW RF										
	MEDIUM RF										
	HIGH RF										

***Sowing window:** Based on regional trial results and hybrid maturity class — Suitable · Recommended · Optimum

Disclaimer:
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