

CANOLA Technical fact sheet

PIONEER® BRAND · SEEDS

PY429T

TRIAZINE TOLERANT

Strong starter, powerful finisher.

- Segment-leading early growth helps **PY429T** outcompete weeds.
- Resilient under tough growing conditions, leading to consistently outstanding yields.
- Appealing modern plant type with large leaves, dense pod set and reliable foliar health.
- Combines industry-leading quantitative and effective major gene black leg resistances for the best protection in high-pressure situations.

Unique physiology gives **PY429T** a wide area of adaptation while strong vernalisation requirement means it is well suited to capitalise on early planting opportunities.

AGRONOMIC PROFILE

YIELD ADAPTABILITY t/ha

1 2 3 4 5 6

EARLY GROWTH

8

TARGET RAINFALL ZONE

LOW | MED | HIGH

CROP STANDABILITY

7

PHYSIOLOGICAL MATURITY

EARLY | EARLY-MID | MID | MID-LATE

SHATTER TOLERANCE

7

Poor (1) - Excellent (9)

PHENOLOGY CLASS <15th April

SLOW | MID | FAST

2026 GRDC BLACKLEG RATING

VS | S | MS | MR | R

OIL CONTENT

MODERATE | HIGH | VERY HIGH

2026 UCI BLACKLEG RATING

S | MS | MRMS | MR | R

PLANT HEIGHT

SHORT | MED | TALL

GRDC BLACKLEG GROUP

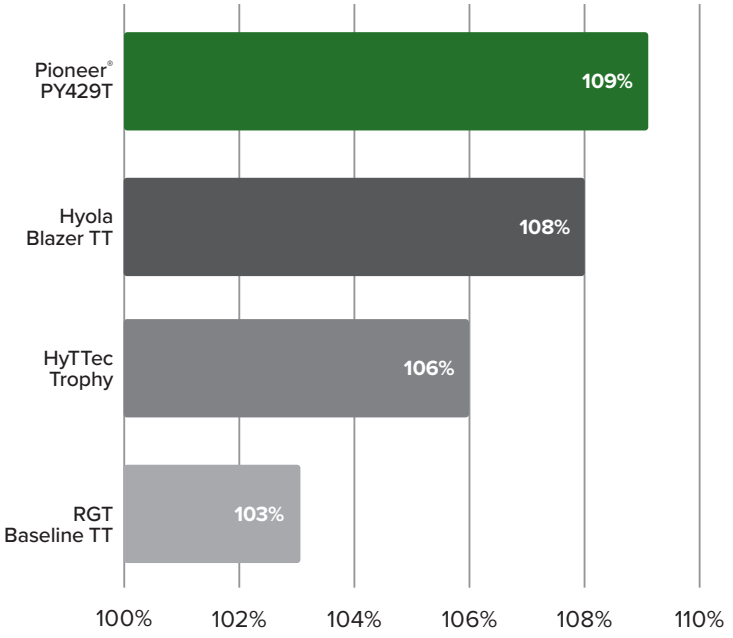
A | B | C | D | F | H

KEY POSITIONING POINTS

- **This hybrid generally demonstrates mid phenology.**
- **Appears to have strong vernalization requirement.**
- **This hybrid will suit very early planting, making it suitable for early grazing. It is tall, has high biomass production, and is very competitive.**
- **Suits mid-to-long season, medium-to-high rainfall environments.**

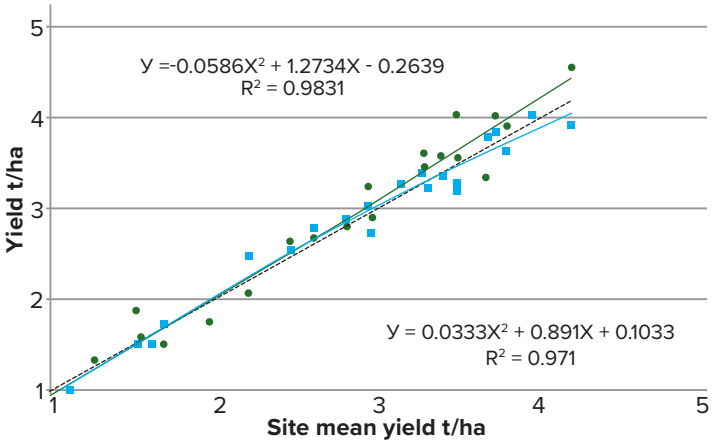
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Proven national yield performance



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

A yield edge that shows up trial after trial.



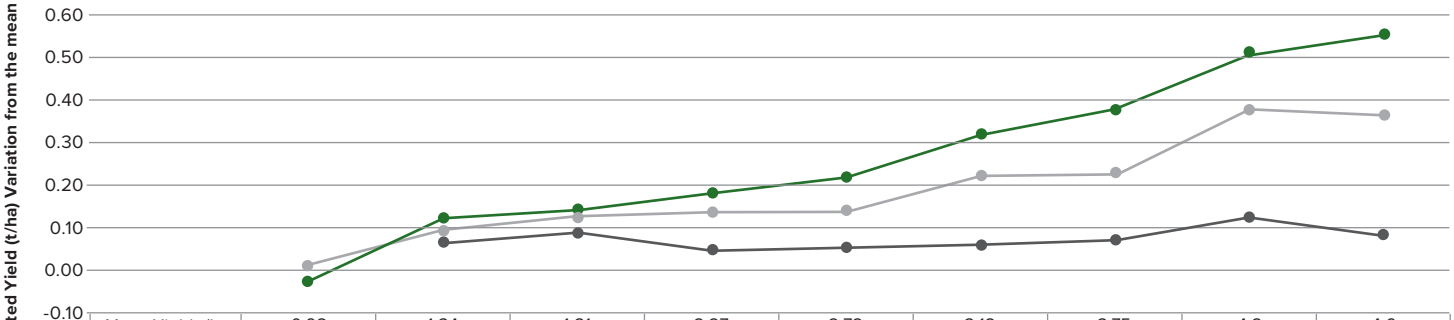
Source: : 2024 & 2025 Pioneer STRIKE, 30 Locations across WA, SA, VIC & NSW

PY429T — Hyola Blazer
Poly. PY429T — Poly. Hyola Blazer — Poly. Trial Avg

HYBRID	YIELD T/HA	% WIN	#TRIALS	YIELD ADV.
PY429T	2.83	66.7	27	3.5%
Hyola Blazer	2.73	33.3		

PY429T delivered 109% of the trial mean in NVT National trials and a 3.5% yield advantage across 27 STRIKE locations in WA, SA, VIC and NSW, with segment-leading early growth that outcompetes weeds.

Broad adaptation, strongest where it counts



Mean Yield t/ha	0.98	1.34	1.81	2.27	2.72	3.18	3.75	4.2	4.6
Group	1	1.5	2	2.5	3	3.5	4	4.5	5
Trials	1	6	18	28	31	25	14	4	2

Pioneer® PY429T — AGT-In surgent TT — HyTTec Trophy

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

Recommended sowing window*

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