

CANOLA Technical fact sheet

PIONEER® BRAND · SEEDS

PY428R

ROUNDUP READY®

Exceptional yield, impressive oil, reliable returns.

- Outstanding yield for maturity in the Roundup Ready® segment.
- Early to mid-maturity with fast phenology class, making it well-suited for diverse environments and conditions.
- Exceptional standability and shatter tolerance for harvesting peace-of-mind.

Best suited to medium rainfall zones, but it does have a fit for early planting in low rainfall zones and later sowing in high rainfall zones in warmer regions.

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

							8	

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

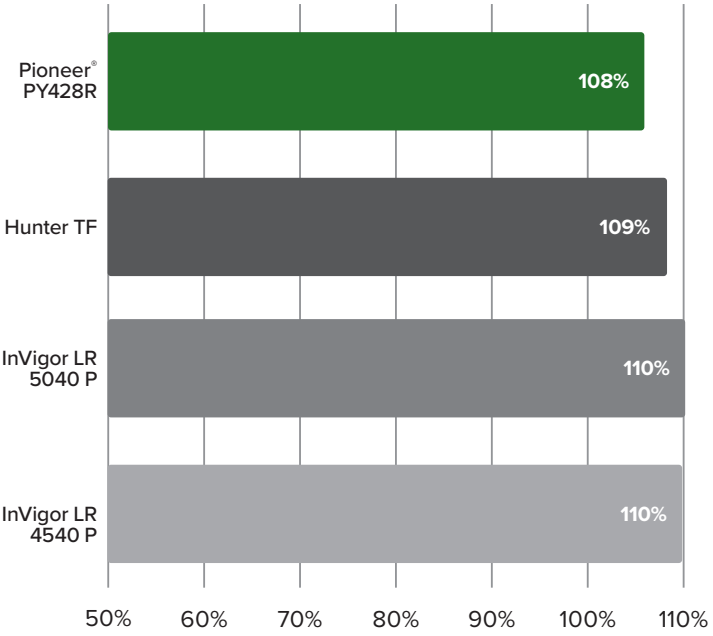
A	B	C	D	F	H

KEY POSITIONING POINTS

- **This hybrid generally demonstrates fast phenology.**
- **Appears to have little or no vernalization requirement.**
- **This hybrid will suit early planting in LRF through to later planting in HRF warmer regions. Later planting in cold environments will slow the phenology. Suits all RF environments, adjusting planting time to suit phenology.**

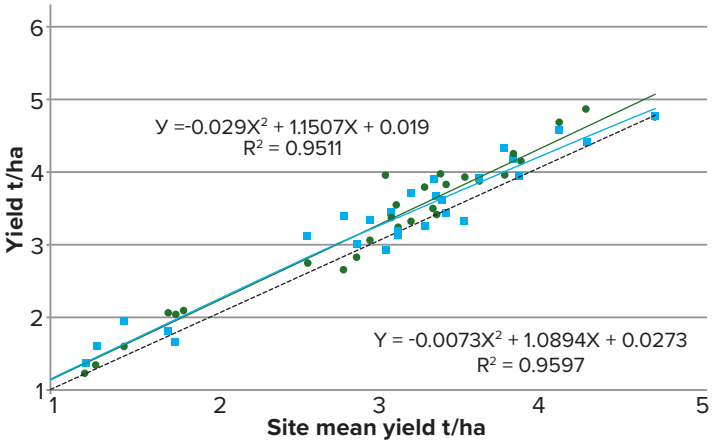
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Yield that stacks up, right across the country



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

Consistent results across 30 locations



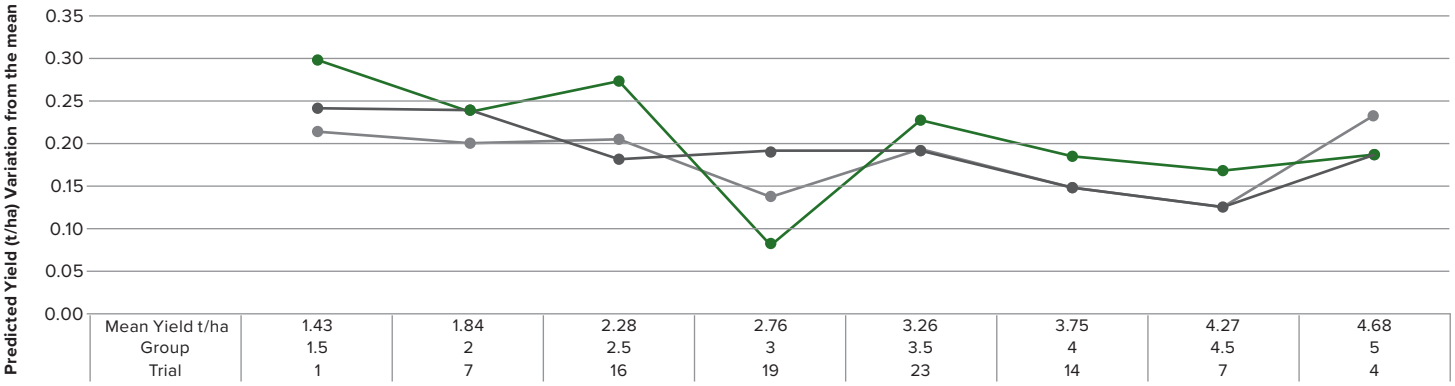
Source: : 2024 & 2025 Pioneer STRIKE, 30 Locations across WA, SA, VIC & NSW

PY428R — Hunter
Poly. PY428R — Poly. Hunter — Poly. Trial Avg

HYBRID	YIELD T/HA	% WIN	#TRIALS	YIELD ADV.
PY428R	3.21	50.0	30	1.1%
Hunter	3.18	50.0		

PY428R delivered 108% of the trial mean in NVT National trials and a 1.1% yield advantage across 30 STRIKE locations, with impressive oil and reliable returns.

Reliable returns whatever the zone delivers



Mean Yield t/ha	1.43	1.84	2.28	2.76	3.26	3.75	4.27	4.68
Group	1.5	2	2.5	3	3.5	4	4.5	5
Trial	1	7	16	19	23	14	7	4

Pioneer® PY428R — InVigor LR 4540 P — Nuseed Hunter TF **Source:** NVT long-term predicted yield from All SA, VIC & NSW Med-High Rainfall Glyphosate

Recommended sowing window*

		MARCH		APRIL			MAY			JUNE	
		M	L	E	M	L	E	M	L	E	M
PY428R	LOW RF										
	MEDIUM RF										
	HIGH RF										
PY424GC	LOW RF										
	MEDIUM RF										
	HIGH RF										
44Y27RR	LOW RF										
	MEDIUM RF										
	HIGH RF										

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

Disclaimer:
The information provided in this Pioneer technical fact sheet is intended for general guidance only and does not constitute a recommendation. Growing conditions, management practices, and environmental factors can vary significantly, and individual results may differ. Pioneer makes no representations or warranties regarding the accuracy or completeness of this information and will not be liable or responsible for any decisions, actions, or outcomes based on its use. Users should exercise their own judgment and consult with local agronomic advisors before making planting or management decisions.

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