

CANOLA Technical fact sheet

NEW



PIONEER
BRAND • SEEDS

PY433I

IMIDAZOLINONE
TOLERANT

Strength and consistency with top-of-the-line disease resistance.

- Very appealing modern plant type, with dense pod set, excellent standability and strong shatter tolerance.
- Robust yields under stress, assisting in risk management in low to medium rainfall environments.
- Strong early growth and early canopy closure help deliver effective weed control.
- Combines industry-leading quantitative and effective major gene blackleg resistance.

Plant where blackleg, tight springs and standability are seasonal concerns.

AGRONOMIC PROFILE

YIELD ADAPTABILITY t/ha



TARGET RAINFALL ZONE



PHYSIOLOGICAL MATURITY



PHENOLOGY CLASS <15th April



OIL CONTENT



PLANT HEIGHT



EARLY GROWTH



CROP STANDABILITY



SHATTER TOLERANCE



Poor (1) - Excellent (9)

2026 GRDC BLACKLEG RATING



2026 UCI BLACKLEG RATING



GRDC BLACKLEG GROUP



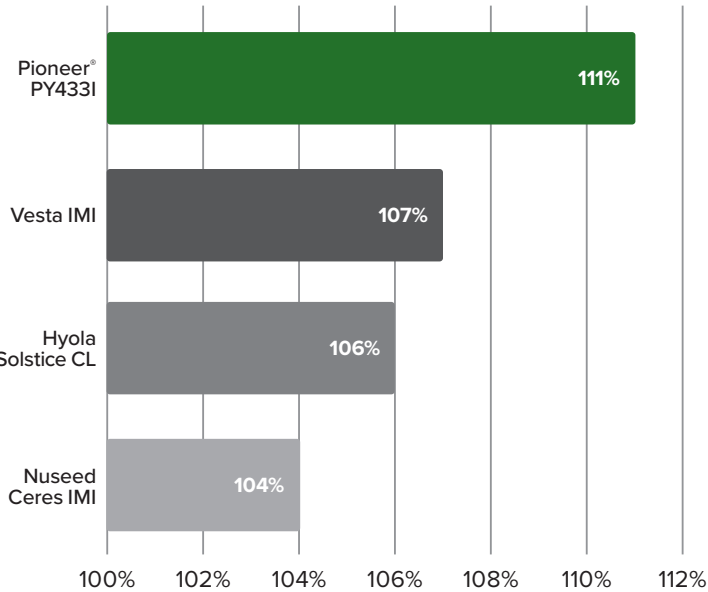
KEY POSITIONING POINTS

- This hybrid generally demonstrates fast phenology. Sowing early leads to earlier flowering
- Appears to have little or limited vernalisation requirement.
- Best suited to shorter-season environments.



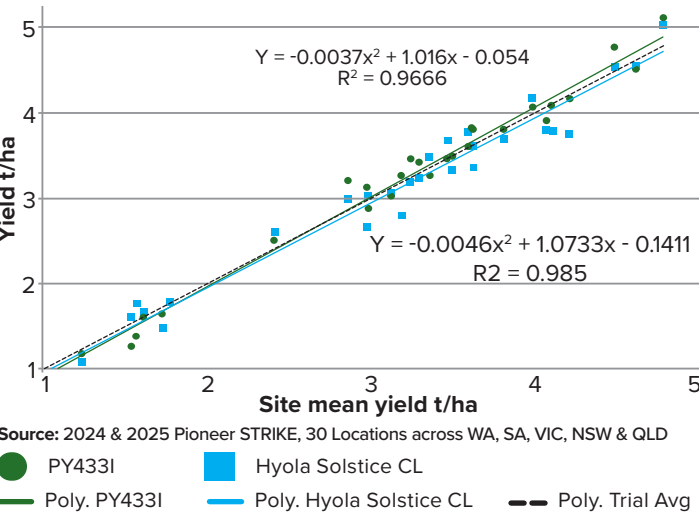
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Proven yield performance



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

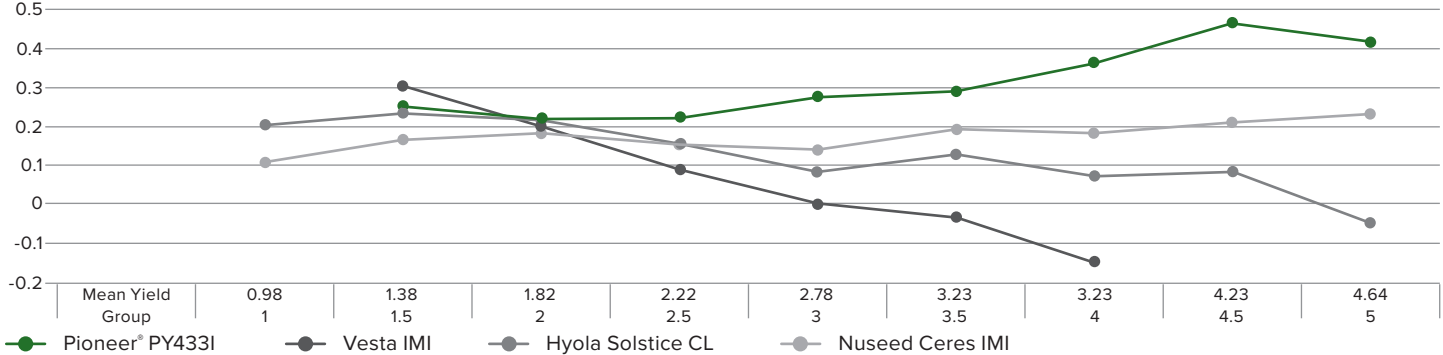
Consistent results across trial sites



HYBRID	YIELD T/HA	% WIN	#TRIALS	YIELD ADV.
PY433I	3.14	56.7	30	2.4%
HYOLA SOLSTICE CL	3.06	43.3		

PY433I delivered 11% above benchmark in NVT trials and demonstrated strong linear performance across 2024-25 STRIKE trial locations.

Yield performance you can count on



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

Recommended sowing window*

		MARCH		APRIL			MAY			JUNE	
		M	L	E	M	L	E	M	L	E	M
PY433I	LOW RF										
	MEDIUM RF										
	HIGH RF										
44Y94CL	LOW RF										
	MEDIUM RF										
	HIGH RF										
PY421C	LOW RF										
	MEDIUM RF										
	HIGH RF										

*Sowing window: Based on regional trial results and hybrid maturity class

Legend: Suitable (yellow), Recommended (green), Optimum (blue)

Disclaimer:

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