

CANOLA Technical fact sheet

NEW

PIONEER® BRAND · SEEDS

45Y95CL

IMIDAZOLINONE TOLERANT

Long season heavy hitter bred for performance.

- Unmatched yield potential in longer season, high production environments.
- Mid-phenology presents early sowing opportunities.
- Superb crop standability, very good shatter tolerance and a high oil content.

45Y95CL is best suited to long-season, high-rainfall environments but can be grown in medium-rainfall regions when established early.

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

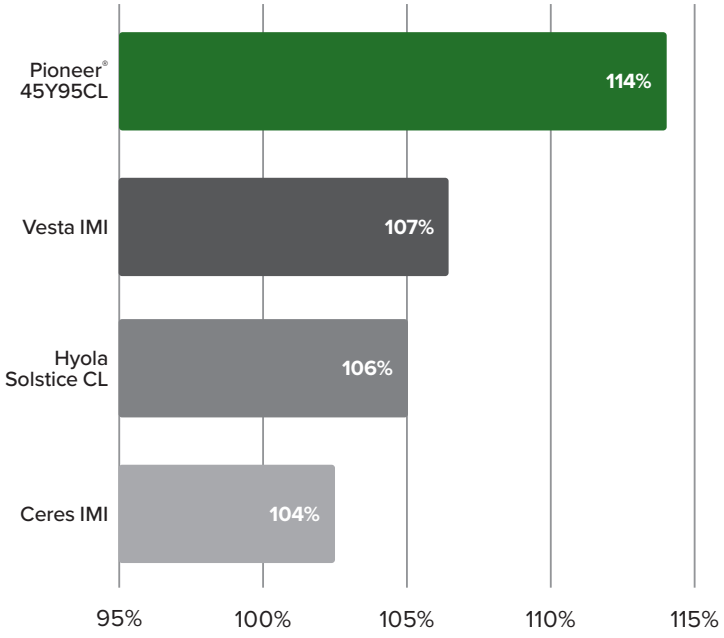
A | B | **C** | D | F | H

KEY POSITIONING POINTS

- **This hybrid generally demonstrates mid phenology.**
- **Appears to have limited vernalization requirement and responds to thermal – photo period accumulation.**
- **Best suited to long-season, high-rainfall environments, but can be grow in medium-rainfall regions when established early .**

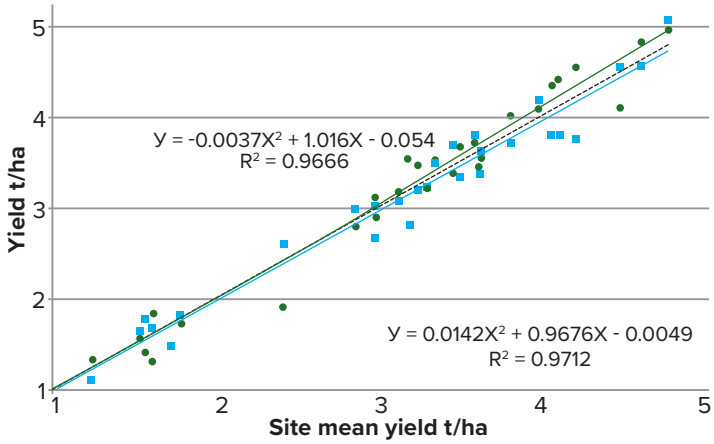
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Proven national yield you can rely on



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

A consistent yield edge



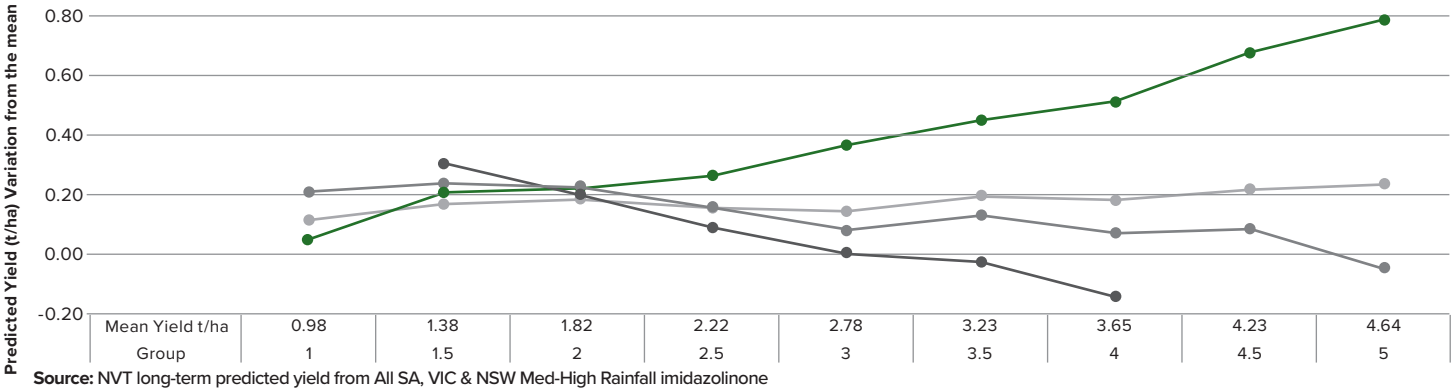
Source: 2024 - 2025 Pioneer STRIKE, 30 Locations across WA, SA, VIC & NSW

45Y95CL — Hyola Solstice CL — Poly. 45Y95CL — Poly. Hyola Solstice CL — Poly. Trial Avg

HYBRID	YIELD T/HA	% WIN	#TRIALS	YIELD ADV.
45Y95CL	3.15	53.3	30	2.7%
Hyola Solstice CL	3.06	46.7		

45Y95CL delivers dependable yield performance and broad adaptation, backed by consistent results across national NVT and two seasons of STRIKE trials.

Built to reward higher yielding environments



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

Pioneer® 45Y95CL — Vesta IMI — Hyola Solstice CL — Nuseed Ceres IMI

Recommended sowing window*

		MARCH		APRIL			MAY			JUNE	
		M	L	E	M	L	E	M	L	E	M
45Y95CL	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 — 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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