

NEW

Reilly

BASF

We create chemistry

Reliable resilience in challenging conditions

The information in this document is current as at December 2022. For updated information after this date, please refer to NVT results.

Reilly introduces brand new genetics to Australian growers, with a capacity to thrive in low to medium rainfall environments and exceptional resistance to all the major pathotypes of stripe rust.

NOTABLE STRENGTHS

- ✓ Great yield stability in tough conditions
- ✓ New genetics for Australian growers
- ✓ Robust stripe rust resistance package
- ✓ Excellent grain quality features for optimal milling
- ✓ AH classification in the Southern zone with scope to extend into other zones
- ✓ Minimal screenings



Reilly was bred by BASF and evaluated as the line number BH120020S-11.

Reilly is protected by Plant Breeder's Rights (PBR) and an EPR of \$3.55 (+ GST) per tonne applies to grain production.

VARIETY PROFILE

Ideal sowing window: Mid May

Maturity: Mid

Classification: AH (Southern zone)

Disease resistance: Good overall with stripe rust package

Yield potential: Good, with exceptional yield stability

Variety type: Medium height, awned, Spring

MATURITY

Compared with Scepter, Reilly has similar days to heading followed by a faster finish.

Number of days to heading from sowing date 2021

(Internal BASF MET data)

	Birchip	Horsham
Scepter	125.0	133.7
Reilly	124.9	132.2

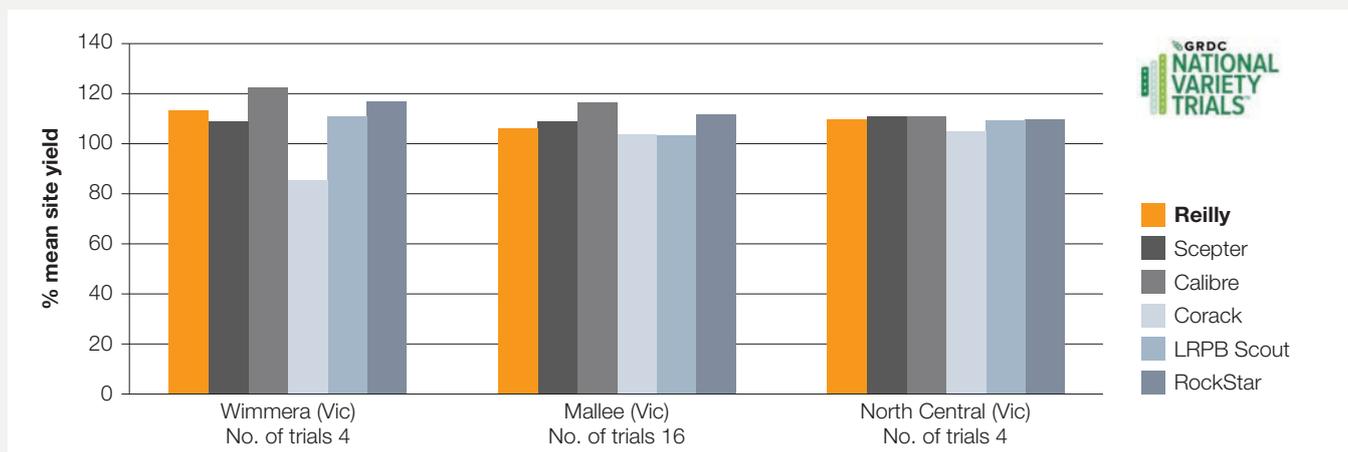
IDEAL GROWING AREAS



Classification pending.



2020–21 NVT MET DATA



Averaged NVT MET results across 2 years for each cropping zone.

GRAIN QUALITY

	Screenings (<2 mm)	Protein (%)	Test weight (kg/hL)
Reilly	1.8	11.1	82.5
Scepter	2.2	10.6	82.7
Calibre	2.5	10.6	80.6
Corack	1.5	11.0	82.2
LRPB Scout	1.9	11.1	83.5
RockStar	2.2	10.3	82.3

NVT data from 18 sites across SA & VIC where all varieties were grown.

DISEASE & PEST RESISTANCE

	Reilly	Scepter	Calibre	Corack	RockStar
Cereal cyst nematodes	MRMS	MRMS	MRMS (P)	RMR	MSS
Leaf rust	MSS	MSS	S	SVS	S
Stem rust	MR	MRMS	MR	MR	MR
Stripe rust:					
East coast	MRMS	MSS	MS	MSS	S
Yr_134_17+ pathotype	MRMS	MSS	MS	MS	MRMS
Yr_198 pathotype	MRMS	MR	RMR	MRMS	MR
Yr_239 pathotype	MRMS	MRMS	MRMS	MSS	S
Septoria tritici	S	S	S	S	S
Yellow leaf spot	S	MRMS	MRMS	MRMS	MRMS
Powdery mildew	S	SVS	S	SVS	SVS

2022 GRDC/NVT disease ratings for Eastern Australia.

THE ORIGINAL RICHARD REILLY OF CORACK

Like the variety we've named after him, Richard Reilly was able to overcome challenges to not just survive but thrive in a tough farming environment. Arriving at Corack in 1874, when cropping in the Wimmera was just beginning, Reilly cleared his selection acre by acre and sowed his first wheat crop by hand. In the early years the seed was covered by harrowing or dragging a tree across the paddocks and the crop was harvested using a reaping hook or scythe.

150 years later, the latest Richard Reilly and his family are still farming at Corack (and beyond) as testament to the resilience of the Reilly clan.



Seednet 

To find out more call **Seednet** on **1300 799 246**
or visit **seednet.com.au**

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The information and recommendations set out in this document are based on tests and data believed to be reliable at the time of publication. Results will vary, as the use of varieties is beyond our control and subject to climatic, geographical and biological variables. Historical source: G.L. Cheeseman "Wimmera Selections" 2007 in Australian Journeys accessed online at www.graemecheeseman.com/australianjourneyscontents.html