

# Avoca<sup>®</sup>



## Variety snapshot

- Ideally suited to the high rainfall zones of Victoria
- Very slow maturity, over a week slower than Rockstar<sup>®</sup>
- AH quality classification in Vic/SA
- High top-end yield potential
- Relatively compact plant canopy
- Good physical grain quality characteristics
- Improved stripe rust resistance over Rockstar<sup>®</sup>
- Good powdery mildew resistance and useful level of septoria tritici blotch resistance

## Breeder's comments

Avoca<sup>®</sup> has been released in recognition of the growing need for slower maturing milling wheat varieties suited to higher rainfall environments, offering growers in Victoria's western district and north-east, and SA's lower south-east more marketing flexibility at harvest, combined with competitive yields and a good disease resistance package.

Avoca<sup>®</sup> is a very slow maturing AH quality variety, reaching head emergence over a week later than Rockstar<sup>®</sup> and almost a week earlier than Stockade<sup>®</sup>, and is well suited to high yield potential environments characterised by longer seasons. Both AGT and NVT data have shown that in early season trials, Avoca<sup>®</sup> has produced competitive yields relative to mid-slow maturing milling grade varieties like Rockstar<sup>®</sup> and Genie<sup>®</sup>, whilst offering disease resistance advantages over these varieties (better powdery mildew and septoria tritici versus Genie<sup>®</sup>, better stripe rust and powdery mildew over Rockstar). Generally, Avoca<sup>®</sup> has yielded less than the feed quality variety LRPB Beaufort<sup>®</sup>, however if price premiums associated with milling grades are of interest then Avoca<sup>®</sup> is a great alternative.

Avoca<sup>®</sup> has a relatively compact plant canopy, which may be of value in high yield potential environments, where taller varieties can be more prone to lodging.

Table 1. Specifications

## Background

Tested as	L14049-044
Released	2024
EPR rate	\$3.90/tonne + GST

## Performance

Grain yield	Please consult the NVT website for current data: <a href="https://nvt.grdc.com.au/">https://nvt.grdc.com.au/</a>
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## Disease

Stem Rust resistance*	MRMS
Stripe Rust resistance*	MRMS
Leaf Rust resistance*	MSS
Yellow Leaf Spot resistance*	MSS
Powdery Mildew resistance* (SA)	MSS
Powdery Mildew resistance* (VIC)	RMR (P)
Septoria Tritici Blotch resistance*	MSS
CCN resistance*	MSS
Pratylenchus Neglectus resistance*	MS (P)
Pratylenchus Neglectus tolerance*	I
Eyespot resistance*	S
Crown Rot resistance*	MSS

## Plant Characteristics

Maturity speed <sup>^</sup>	Very slow
Maturity habit <sup>^</sup>	Spring
Sowing window <sup>^</sup>	Early
Novel herbicide tolerance <sup>^</sup>	None (conventional tolerance)
Head type <sup>^</sup>	Awned
Plant height <sup>^</sup>	Moderate
Coleoptile length <sup>^</sup>	Short
Lodging tolerance <sup>^</sup>	MT

## Abiotic Stress

Boron tolerance <sup>^</sup>	Carries tolerance gene
Acid/aluminium tolerance <sup>^</sup>	Carries tolerance gene

## Grain Quality

Quality classification	AH
Grain colour	White
Screenings level <sup>^</sup>	Low
Test weight <sup>^</sup>	Moderate
Sprouting tolerance <sup>^o</sup>	MII
Black Point resistance*	MRMS (P)

## Legend

R	Resistant	I	Intolerant	*	NVT consensus ratings 2026
MR	Moderately Resistant	VI	Very Intolerant	o	Rating based on Germination Index Values
MS	Moderately Susceptible	(P)	Provisional rating	^	AGT ratings/data interpretation. Comprehensive AGT agronomic trait ratings and data can be found at: <a href="https://bit.ly/Traits_2026">https://bit.ly/Traits_2026</a>
S	Susceptible	NA	Not Available		
VS	Very Susceptible	/	Pathotype differences		
T	Tolerant	-	Range		
MT	Moderately Tolerant	,	Mixed phenotype		
MI	Moderately Intolerant	#	May be more susceptible to alternate pathotypes		



### *Seed Availability*

Please contact an AGT Affiliate or your local retailer for seed. Consult the AGT website for AGT Affiliate contact details ([www.agtbreeding.com.au/affiliates](http://www.agtbreeding.com.au/affiliates)). AGT varieties can be traded between growers upon the completion of a License Agreement as part of AGT's Seed Sharing™ initiative ([www.agtbreeding.com.au/seedsharing](http://www.agtbreeding.com.au/seedsharing))

### *PBR and EPR*

Varieties denoted by the <sup>®</sup> symbol are protected by Plant Breeders Rights (PBR) and all production (except seed saved for planting) is liable to an End Point Royalty (EPR), which funds future plant breeding. Growers of PBR protected varieties will be subject to a Grower License Agreement that acknowledges that an EPR must be paid on all production other than seed saved for planting.

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The information contained in this brochure is based on knowledge and understanding at the time of writing. Growers should be aware of the need to regularly consult with their advisors on local conditions and currency of information. Wherever possible, independent NVT data has been used in this publication. In the absence of NVT data, AGT data has been provided.