

Durum

Variety fact sheet – South Australia & Victoria

# Patron<sup>®</sup>



- The highest yielding durum variety currently available
- ADR quality classification
- An excellent alternative to DBA Aurora<sup>Ⓛ</sup> and complement to Bitalli<sup>Ⓛ</sup> and AGT-Banker<sup>Ⓛ</sup>
- Best suited to medium-high rainfall environments
- Good physical grain quality characteristics
- Mid season maturity, similar to DBA Aurora<sup>Ⓛ</sup>

## Breeder's comments

Patron<sup>ϕ</sup> has been released off the back of outstanding yield performance in both AGT and NVT trials, and is now the yield benchmark across SA and Victoria.

Not only does Patron<sup>ϕ</sup> offer elite yields over all established varieties, but it has also recorded good physical grain quality in trials, and has an ADR quality classification in the Southern Zone (SA/Vic).

We view Patron<sup>ϕ</sup> as an excellent alternative to the older variety DBA Aurora<sup>ϕ</sup>, sharing similar maturity and adaptation patterns; and as a slower maturing complement to Bitalli<sup>ϕ</sup>. Whilst Bitalli<sup>ϕ</sup> performs best in low-medium yielding environments or those experiencing quicker finishes to the season, Patron<sup>ϕ</sup> has particularly excelled in medium-high yield potential environments.

The disease profile of Patron<sup>ϕ</sup> is comparable with most durum varieties currently on the market, with good resistance to most foliar diseases.

The naming convention we use for our durum varieties is Melbourne Cup winners, with 'Patron' winning in 1894.

Table 1. Specifications

## Background

Tested as	AGTD109
Released	2022
EPR rate	\$4.00/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*	RMR
Stripe Rust resistance*	MRMS
Leaf Rust resistance*	RMR
Yellow Leaf Spot resistance*	MRMS
Powdery Mildew resistance*	S
Septoria Tritici Blotch resistance*	MRMS
CCN resistance*	S
Pratylenchus Neglectus resistance*	MRMS
Pratylenchus Neglectus tolerance*	TMT
Eyespot resistance*	NA
Crown Rot resistance*	SVS

## Plant Characteristics

Maturity speed <sup>^</sup>	Mid
Maturity habit <sup>^</sup>	Spring
Sowing window <sup>^</sup>	Main & late
Novel herbicide tolerance <sup>^</sup>	None (conventional tolerance)
Head type <sup>^</sup>	Awned
Plant height <sup>^</sup>	Moderately tall
Coleoptile length <sup>^</sup>	Short
Lodging tolerance <sup>^</sup>	I

## Abiotic Stress

Boron tolerance <sup>^</sup>	NA
Acid/aluminium tolerance <sup>^</sup>	NA

## Grain Quality

Quality classification	ADR
Screenings level <sup>^</sup>	Moderate
Test weight <sup>^</sup>	High
Sprouting tolerance <sup>^o</sup>	MII
Black Point resistance*	MSS

## 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.

### *Contact*

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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.