

Durum

Variety fact sheet – South Australia & Victoria

AGT- Banker[®]



- Very high yielding, particularly suited to low-medium rainfall environments
- Suitable replacement for Bitalli[Ⓛ]
- Complementary variety to Patron[Ⓛ]
- Excellent rust and yellow leaf spot resistance
- ADR quality classification with very high test weights

Table 1. Specifications

Background

Tested as	AGTD173
Released	2025
EPR rate	\$4.30/tonne + GST

Disease

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

Plant Characteristics

Maturity speed [^]	Quick-mid
Maturity habit [^]	Spring
Sowing window [^]	Main & late
Novel herbicide tolerance [^]	None (conventional tolerance)
Head type [^]	Awned
Plant height [^]	Moderately tall
Coleoptile length [^]	Short
Lodging tolerance [^]	MII

Abiotic Stress

Boron tolerance [^]	NA
Acid/aluminium tolerance [^]	NA

Grain Quality

Quality classification	ADR
Screenings level [^]	Moderate
Test weight [^]	Very high
Sprouting tolerance ^{^o}	MII
Black Point resistance*	NA

Legend

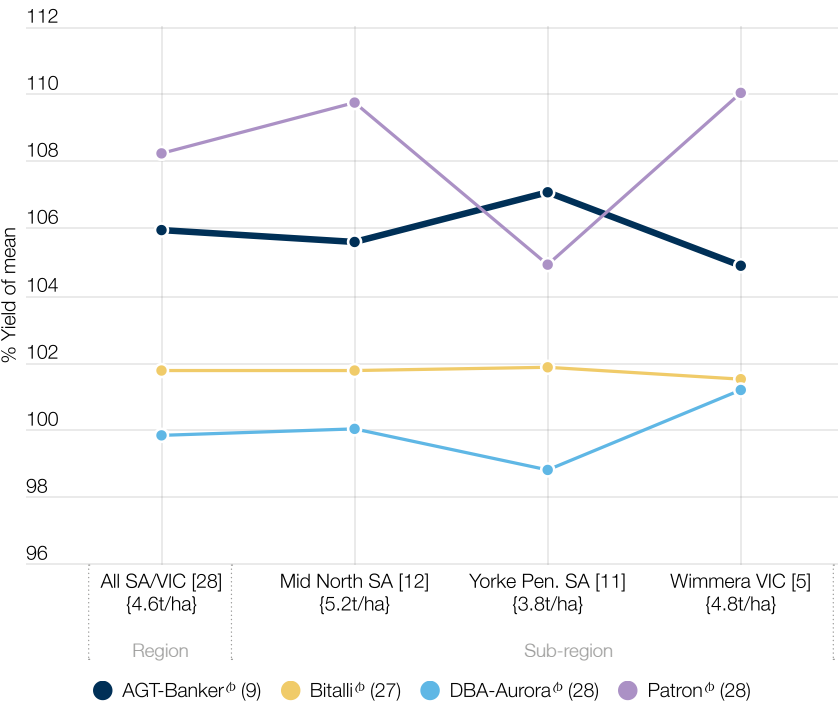
R	Resistant	VI	Very Intolerant	o	Rating based on Germination Index Values
MR	Moderately Resistant	(P)	Provisional rating	^	AGT ratings/data interpretation. Comprehensive AGT agronomic trait ratings and data can be found at: https://bit.ly/Traits_2026
MS	Moderately Susceptible	NA	Not Available		
S	Susceptible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

Grain yield

AGT-Banker[®] has demonstrated high and stable yields in NVT testing, out-yielding DBA-Aurora[®] and Bitalli[®] across SA/VIC, with yields slightly lower than Patron[®] over-all (Figure 1).

AGT-Banker's[®] best fit is demonstrated when trial data is displayed in yield bands (Figure 2). Under 3t/ha yield potential, AGT-Banker[®] has performed exceptionally well, out-performing all varieties. At higher yield potentials, performance is still good, however this is where Patron[®] begins to flex.

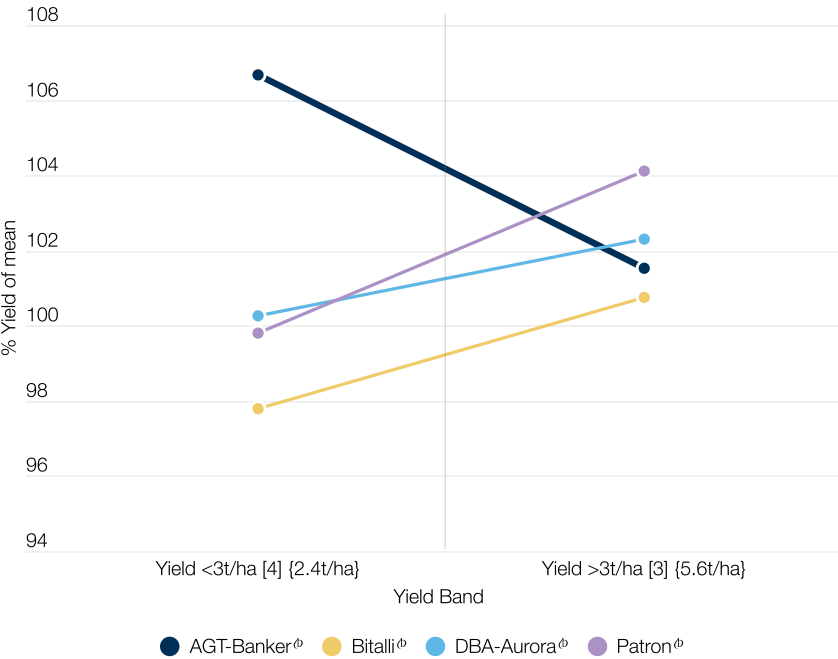
Figure 1. Grain yield of AGT-Banker[®] versus comparators across SA/VIC - NVT trials



Source: Best linear unbiased predictions from NVT long term MET analysis, main season trial series 2021-2025
[] : Total number of trials per region
() : Number of trials that each variety was present in across the dataset
{ } : Region mean

Grain yield

Figure 2. Grain yield of AGT-Banker[®] versus comparators - yield bands - NVT trials



Source: NVT main season trial series 2024-2025

[] : Total number of trials per yield band

{ } : Trial mean

Note: Only trials where all comparators were present are included in this analysis

Variety comparisons

AGT-Banker[®] has an ADR quality classification in SA/Vic, and produces grain with moderate size similar to DBA-Aurora[®] and Patron[®], and very high test weights.

AGT-Banker[®] is a quick-mid maturing variety, reaching head emergence a little quicker than Patron[®] and a little later than Bitalli[®].

Although AGT-Banker[®] has a similar plant height to Patron[®], it offers better lodging resistance than Patron[®], as well as Bitalli[®] and DBA-Aurora[®].

Table 2. Variety comparisons

	AGT-Banker [®]	Bitalli [®]	DBA-Aurora [®]	Patron [®]
Disease	Stem Rust resistance*	RMR	RMR	RMR
	Stripe Rust resistance*	MR	MRMS	MRMS
	Leaf Rust resistance*	RMR	MR	RMR
	Yellow Leaf Spot resistance*	MRMS	MRMS	MRMS
	Powdery Mildew resistance* (SA)	S	S	S
	Powdery Mildew resistance* (VIC)	MSS (P)	S	MSS (P)
	Septoria Tritici Blotch resistance*	MR/S	MSS	MRMS/S
	CCN resistance*	MS (P)	MSS	S
	Pratylenchus Neglectus resistance*	MRMS (P)	MSS	MRMS
	Pratylenchus Neglectus tolerance*	MII (P)	MI	TMT
	Eyespot resistance*	S (P)	NA	NA
	Crown Rot resistance*	S (P)	SVS	SVS
Plant Characteristics	Maturity speed^	Quick-mid	Quick-mid	Mid
	Maturity habit^	Spring	Spring	Spring
	Sowing window^	Main & late	Main & late	Main & late
	Novel herbicide tolerance^	None (conventional tolerance)	None (conventional tolerance)	None (conventional tolerance)
	Head type^	Awned	Awned	Awned
	Plant height^	Moderately tall	Moderate	Moderately tall
	Coleoptile length^	Short	Short	Short
	Lodging tolerance^	MII	I	MII
Abiotic Stress	Boron tolerance^	NA	NA	NA
	Acid/aluminium tolerance^	NA	NA	NA
Grain Quality	Quality classification	ADR	ADR	ADR
	Screenings level^	Moderate	Low	Moderate
	Test weight^	Very high	Very high	Moderate
	Sprouting tolerance^o	MII	MI	MII
	Black Point resistance*	NA	MS	MSS



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). 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)

PBR and EPR

Varieties denoted by the [®] 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.