

# Cyclops<sup>®</sup>



## Variety snapshot

- Exceptional yield potential
- Quick maturity, similar to Maximus<sup>ϕ</sup> CL
- Wide adaptation to a range of environments and seasons
- Erect growing Hindmarsh<sup>ϕ</sup> plant type
- Less susceptible to lodging than taller varieties such as Compass<sup>ϕ</sup>
- Competitive physical grain quality package
- Malting quality

## Breeder's comments

Cyclops<sup>®</sup> has demonstrated exceptional performance across a broad range of regions and seasonal conditions, and has emerged as a market leader. Cyclops<sup>®</sup> has excelled across low to medium rainfall regions. Even in softer environments, Cyclops<sup>®</sup> remains a highly competitive alternative to varieties such as Neo<sup>®</sup> CL.

Cyclops<sup>®</sup> has a quick maturity, reaching awn peep at a similar time to Maximus<sup>®</sup> CL. The short plant type of Cyclops<sup>®</sup> is similar to Maximus<sup>®</sup> CL and Spartacus CL<sup>®</sup> resulting in reduced susceptibility to lodging compared with taller barley varieties. Head loss is similar to Maximus<sup>®</sup> CL or Spartacus CL<sup>®</sup>, meaning that Cyclops<sup>®</sup> is less vulnerable to yield loss during windy conditions around harvest compared with some other varieties.

Cyclops<sup>®</sup> has been accredited as a Malting Barley by Grains Australia.

Table 1. Specifications

## Background

Tested as	AGTB0200
Released	2021
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

Leaf Rust resistance* (SA, VIC)	SVS
Leaf Rust resistance* (NSW)	S
Powdery Mildew resistance*	SVS
Net Blotch (Net Form) resistance* (SA, NSW)	MS
Net Blotch (Net Form) resistance* (VIC)	MRMS
Net Blotch (Spot Form) resistance*	MSS
Scald resistance* (SA, NSW)	SVS
Scald resistance* (VIC)	S
Barley Yellow Dwarf Virus resistance*	MSS
CCN resistance*	S
Pratylenchus Neglectus resistance*	MRMS
Pratylenchus Neglectus tolerance*	MI
Pratylenchus Thornei resistance*	MRMS
Pratylenchus Thornei tolerance*	MI
Crown Rot resistance*	MSS

## Plant Characteristics

Maturity speed <sup>^</sup>	Quick
Maturity habit <sup>^</sup>	Spring
Sowing window <sup>^</sup>	Main & Late
Novel herbicide tolerance <sup>^</sup>	None (conventional tolerance)
Head type <sup>^</sup>	Awned
Early growth habit <sup>^</sup>	Erect
Plant height <sup>^</sup>	Short
Coleoptile length <sup>^</sup>	Short
Rachilla hair length <sup>^</sup>	Short
Lodging tolerance <sup>^</sup>	MTMI

## Grain Quality

Quality classification	MALT
Screenings level <sup>^</sup>	Moderate
Retentions level <sup>^</sup>	Moderately high
Test weight <sup>^</sup>	Moderately high
Sprouting tolerance <sup>^o</sup>	MTMI
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 ® 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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[agtbreeding.com.au](http://agtbreeding.com.au)

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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.