

Cyclops[®]



Variety snapshot

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

Breeder's comments

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

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

Cyclops[®] 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: https://nvt.grdc.com.au/ |
|-------------|---|

Disease

| | |
|---------------------------------------|--------|
| Leaf Rust resistance* | S |
| Powdery Mildew resistance* | MS |
| Net Blotch (Net Form) resistance* | MR-MSS |
| Net Blotch (Spot Form) resistance* | MSS |
| Scald resistance* | MRMS-S |
| Barley Yellow Dwarf Virus resistance* | MSS |
| Crown Rot resistance* | MSS |

Plant Characteristics

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

Grain Quality

| | |
|-----------------------------------|-----------------|
| Quality classification | MALT |
| Screenings level [^] | Moderate |
| Retentions level [^] | Moderately high |
| Test weight [^] | Moderately high |
| Sprouting tolerance ^{^o} | 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: https://bit.ly/Traits_2026 |
| 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). 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.

Contact

Floyd Sullivan, Variety Support Manager, Western Australia: 0499 580 260
AGT End Point Royalty team: (08) 7111 0201
agtbreeding.com.au

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.