

# Barley Australia Accredited Variety Application Form (2019 version)

## Barley Australia Accredited Variety Application Form – Malting Barley



Variety application form to be filled out, signed and sent to:

[info@barleyaustralia.com.au](mailto:info@barleyaustralia.com.au) as a pdf attachment

or post to:

Barley Australia

PO Box 263

GOODWOOD SA 5034

Date received:

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Form to be received by 31<sup>st</sup> January

Variety name/number:			
Parental cross:			
Promoter:			
Contact person:		Phone:	
Email:		Mobile:	
		Typical quality profile:	Control:
Please indicate below whether the variety is intended for “medium” or “high fermentability” brewing:	Extract		
	Wort colour		
	Total protein		
	Kolbach index		
Note: Final decision on brewing analysis will be made by MBIBTC.	DP		
	Wort viscosity		
	AAL		
	Wort beta-glucan		
	Wort FAN		
Signed on behalf of the above promoter, agreeing to abide by the terms and conditions of the varietal accreditation process as defined by Barley Australia.			
Name:	Signature:		

## **Barley Australia Accredited Variety Application Form – Malting Barley**

**Intended marketplace for raw barley/processed malt:**

**Intended growing area: agro-ecological region(s) deemed suitable for growing:**

**Intended to replace: (varieties x agronomic region)**

**Main benefits of variety:**

**Estimated tonnage available and year:**

**Location(s) available for trialing :  
(provide explanation of how these environments differ).**

**Information required to be attached in support of applications for evaluation (as per Section 4.2 of the Guidelines):**

**Quality**

- A minimum of two years of micromalting data, sourced from a minimum of 6 sites, from barley grown under Australian conditions. A number of commercially relevant control varieties suited to medium and/or high fermentability brewing must be included in the trials and those varieties are required to be current commercial malting varieties that are competitive in the intended growing regions.
- Micromalt analyses which include, as a minimum, parameters defined in the current malt specification (high and medium fermentability) for varietal accreditation.

**Agronomy**

- A minimum of 12 sites data over minimum 2 years based on NVT or breeder equivalent data prior to entering and acceptance into Stage 1.
- Data must include minimum 3 current accredited commercial malt varieties for comparison.
- It should be made clear if any of the agronomic data has been derived from irrigated crops. Data from summer grown crops should not be included in the application.

**Disease Resistance Profile**

- A 'stoplight' table showing the disease profile in comparison to varieties it is intending to replace or will be competing with in the same growing regions, based on at least two years data at a minimum three sites.
- Independent disease resistance data from Australia must be included.