

TECHNICAL QUESTIONNAIRE

Please note: - To be completed in connection with an application for plant variety rights.
Plant Variety Rights. *Protecting new plant varieties.*

1. **Species:** **BARLEY** (*Hordeum vulgare L. sensu lato*)

2. Owner of Variety:

Full name _____

Address _____

(If different from owner)

Breeder's name and address _____

3. Proposed denomination or breeder's reference

Proposed denomination

Breeder's reference

4. Information on the breeding scheme and propagation of the variety:

a) Genetic origin and breeding method

b) other information

5. Characteristics of the variety (indicate which state of expression best corresponds)

a)	Seasonal type	
	winter type	1
	alternative type	2
	spring type	3

b)	Lower leaves: hairiness on leaf sheaths	
	absent	1
	present	9
c)	Time of ear emergence (first spikelet visible on 50 % of plants)	
	very early	1
	early	3
	medium	5
	late	7
	very late	9

Specify the mean date of heading of variety as well as two well known comparable varieties

d)	Awns: anthocyanin coluration of tips	
	absent	1
	present	9
e)	Plant: length (stem, ear and awns)	
	very short	1
	short	3
	medium	5
	long	7
	very long	9

Specify the length of the variety as well as two well known comparable varieties

f)	Ear: number of rows	
	two	1
	more than two	2
g)	Grain: rachilla hair type	
	short	1
	long	2
h)	Grain: hairiness of ventral furrow	
	absent	1
	present	9

6. Similar varieties and differences from these varieties:

(Please use the following table and box for comments to provide information on how your candidate variety differs from the variety(ies) which, to the best of your knowledge, is (or are) most similar include Australian varieties if appropriate. This information may help the PVR Office to conduct its examination of distinctness in a more efficient way.)

Denomination(s) of similar variety(ies)	Characteristic(s) in which similar variety is different from yours (eg plant height)	Describe the expression of the characteristic(s) for similar variety (ie small)	Describe the expression of the characteristic(s) for your variety (eg tall)
Comments:			

7. Additional information which may help to distinguish the variety

- a) In addition to the information provided in Sections 5 and 6, are there any additional characteristics which may help to distinguish the variety?

Yes No

If yes, please provide details:

- b) Resistance to pests and diseases

- c) Are there any special conditions or requirements (media, soils, climate, greenhouse) for growing the variety or conducting the examination?

Yes No

If yes, please provide details

d) Other information

e) Imported seed

Has the seed supplied with the application been imported?

Yes No

If "yes" please include with this application a copy of the latest MAF Biosecurity Authority Clearance Certificate (BACC).

8. Authorisation for release

(a) Does the variety require prior authorisation for release under legislation concerning the protection of the environment, human and animal health?

Yes No

(b) Has such authorisation been obtained?

Yes No

If the answer to (b) is yes, please attach a copy of such an authorisation.

Signed by:

Please print name

Signature

Dated this _____ of _____
(day) (month) (year)