2026/27 Barley Receival Standards

* Direct any queries regarding these Receival standards to the local CBH Quality Specialist
* Copies of the most up to date Receival standards can be downloaded from LoadNet®.
* To deliver as Malt, Varietal Purity should be equal to or greater than 95%

Date : 02/10/2026

NOTE: Not all grades are available at all sites 2. INFRATEC ANALYSIS			MALT1	BFED1	BFDEC
Protein		**Minimum %**	9.5	No Limit	No Limit
Protein		**Maximum %**	12.8	No Limit	No Limit
Moisture Content		**Maximum %**	12.5	13.5	13.5
Colour		**Minimum %**	No Limit	No Limit	No Limit
Temperature		**Maximum %**	45	50	50
3. HECTOLITRE WEIGHT				**Minimum Weight**	
Hectolitre Weight		**(kg/hl) (minimum)**	64.0	56.0	56.0
Hectolitre Weight		**(grams) (minimum)**	320.0	280.0	280.0
4. FOREIGN MATERIAL ASSESSMENT- HALF LITRE **REMOVE AND WEIGH**				**Maximum Weight**	
Radish Pods	Includes radish pods, serradella pods and other plant material not listed in this Standard		0.4g	4.0g	4.0g
Head Smut/Smutted Grain	Irregular shaped brownish/black lump which easily breaks into pieces. Includes clean barley covered in spores		0.1g	0.2g	0.2g
Unmillable Material	Stones in grams (to be added to any sand found in bottom tray after screenings)		0.3g	0.3g	0.3g
	REMOVE AND COUNT			**Maximum Count**	
Type 1 Seeds	Sunflower, Safflower, Variegated Thistle		1	1	1
Type 2 Seeds	Lupins, Field Peas, Vetch, Faba Beans, Chick Peas		1	20	20
Type 3 Seeds	Doublegees		1	20	20
Type 4 Seeds	Saffron Thistle, Paddy Melon		5	50	50
Snail Shells	Live or Dead, more than half a snail shell		NIL	1	1
Fusarium Affected Barley	Light weight, white and chalky appearance and may have a red to orange discolouration on the kernel surface		NIL	NIL	NIL
Sappy Material	Any material including barley that is soft and moist when pressed. May or may not be green.		30	50	50
Severely Damaged	Mould, heat damaged/burnt or other serious visual defects.		1	1	1
Dry Green Barley	Barley surface is distinctly green and grain is dry and hard		30	No Limit	No Limit
Sprouted Barley	Visible evidence of shoot or root system beginning to emerge from the germ		Nil	10	10
Field Insects	Whole bodies, live or dead. Grasshoppers, ladybirds, woodbugs, pea/native weevils, armyworms, bronzed field beetles, earwigs		15	15	15
	REMOVE AND MEASURE			**Maximum Weight**	
Sticks	Includes Faba Bean and Canola Stalks	**Maximum Length**	6 cm	6 cm	6 cm
Sticks		**Maximum Diameter**	1 cm	1 cm	1 cm
5. SCREEN YOUR GRAIN					

Fit the **2.5mm Barley screen** onto the **2.2mm Barley screen,** fit to the bottom tray then to the Agtator. Ensure both coloured strips on the screens are centred to align the slots.

6. BLACK PLASTIC MEASURE ASSESSMENTS (FROM BUCKET) 6.1 ONE BLACK PLASTIC MEASURE (400 GRAINS)				Maximum Count	
Heavily Discoloured	Staining is dark in appearance and affects more than the germ end		10	No Limit	No Limit
Spotted/Field Fungi Affected	Black spotting or grey surface discolouration greater than 10% of the grain surface		20	No Limit	No Limit
Germ End Staining	Distinct dark brown to black discolouration on the germ end equal to or greater than 1mm		30	No Limit	No Limit
Pink Fungal Stained Barley	Orange, pink or red discolouration found anywhere on the surface of the kernel. Grains appear otherwise healthy.		Nil	1	1
Distorted Kernels	Grains that have collapsed on the dorsal side		20	45	45
Blue/Black Kernels	Kernels have a blue or black colour under the bran layer. Also includes black-hulled varieties.		Nil	4	4
6.2 TWO BLACK PLASTIC MEASURES (800 GRAINS)				**Maximum Count**	
Insect Damaged Grain	Any visible insect damage penetrating through to the white endosperm		4	No Limit	No Limit
Type 7A Seeds	Oats, Wild Oats, Black/Brown Oats, Speargrass		6	40	40
Type 7B Seeds	Clover Burr, Medic, Marshmallow and any other seed not mentioned in this Standard		8	40	40
Type 6 Seeds	Wheat, Triticale, Cereal Rye		8	80	80
7. RETENTION & 2.2MM SCREENINGS ASSESSMENT					
Retention	2.5mm BARLEY SCREEN (40 shakes) - All material remaining on top of screen is captured as retention	**Minimum % of 1/2L**	80.0	No Limit	No Limit
2.2mm Screenings	2.2mm BARLEY SCREEN (40 Shakes) - All material in the bottom tray is captured as screenings	**Maximum % of 1/2L**	No Limit	No Limit	No Limit
8. ASSESSMENT AFTER RETENTION				**Maximum Count**	
Type 5 Seeds	Drakeseed		10	100	100
Dead Grain Insects			10	10	10
Live Fungus Beetles			Nil	1	1
8.2 RYEGRASS ERGOT				**Maximum Length**	
Ryegrass Ergot	Purple to black fungal body with white inside, hard and fractures easily		3cm	3cm	3cm
8.3 SMALL FOREIGN SEEDS ASSESSMENT				**Maximum Weight**	
Small Foreign Seeds	Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed, Serradella Seed		1%	2%	2%
8.4 UNMILLABLE MATERIAL					
Unmillable Material	Grams of Sand and Stones - includes any unmillable material removed from 1/2L		0.3gms	0.3gms	0.3gms
9. OTHER FOREIGN MATERIAL ASSESSMENT				**Maximum % of 1/2L**	
Other Foreign Material	Includes pieces of Snail Shell (less than half an entire shell), pieces of Stored Grain Insects (not whole) Pieces of Insects Large/ Small and pieces of statice flower and any other non-vegetative material not listed.		0.1%	0.2%	0.2%
10. 100 SEED TRAY ASSESSMENT (MALT grades only, not required on malt grades going BFED1)				**Maximum Limit**	
6 Row Barley	Different varieties of Barley identified by longer, thinner shape and twisted crease		5	No Limit	No Limit
Skinned and Broken	Skinned: 1/3 or more total surface area of the husk missing OR missing/damaged husk on the germ end OR germ has been removed. Broken: 1/3 or more missing from the kernel		10	No Limit	No Limit
Cleaved Barley	Split along crease or on the dorsal, ventral or side of grain exposing white endosperm		1	No Limit	No Limit