

BARLEY Receival Standards Season 2025/2026

The following standards are based on **GTA Standards CSG-20, CSG-21, CSG-10 & CSG-11** respectively, and apply to Barley receivals for all clients delivering into Bunge where segregations are available.

All malting varieties must be segregated and be of the CURRENT season.



		MALTING		BARLEY		
		MALT 1	BAR1	BAR2	BAR3	
CATEGORY		CODE				
GLYPHOSATE		GLY	NIL	Within Australian MRL		
VARIETAL ADMIXTURE	Min %	VA	95	All 2 Row Varieties		
TEST WEIGHT	Min (kg/hl)	TW	65.0	62.5	60.0	55.0
PROTEIN	Min %	PR	9.0	NA		
	Max %		12.0	NA		
MOISTURE	*Max 12.5% all other eastern states	MO	13.5^			
COLOUR		CO	No Limit			
RETENTION	Above 2.5mm Agtator screen	RT	70.0	NA		
SCREENINGS	Below 2.2mm Agtator screen	SC	7.0	15.0	25.0	60.0
DEFECTIVE GRAINS		Maximum % by count per 100 grains UNLESS otherwise stated				
Refer to the Visual Recognition Standards Guide (VRS) for definitions and images of Defective Grains						
Shot Grains	RVA / FN test performed where visually shot	SH	NIL	No Limit		
Rapid Viscosity Analyser		RV	130	NA		
Falling Number		FN	300	NA		
Sprouted	RVA / FN does not override sprouted grain visual results	SP	NIL	5	No Limit	
Dark Tipped		DC	10	NA		
Field Fungi		FF	5	NA		
Skinnings		SK	15	NA		
Cleaved		CB	1	NA		
Insect Damaged		ID	10	85		
Dry Green / Sappy		GS	1	NA		
Distorted		DST	5	10	20	
Cracked / Broken		CK	2.0	5.0	10.0	
Pink Fungal Stained		PF	1	20	30	
Severely Damaged	Above 2.2mm Agtator screen	SD	1	2	5	
FOREIGN SEED CONTAMINANTS						
Tolerance applies to whole seeds or their equivalent in pieces per entire half litre. Tolerances stated in the table refer to the total of all seeds named in each type, EXCEPT for Type 1* which are tolerances for individual seeds						
Foreign Grains - Wheat / Cereal Rye / Triticale / Rice / Cultivated Oats		FG	85	500	1500	2000
Wild Oats / Wild Radish Pods		BW	25	50	100	100
Barley with Coloured Aleurone Layer (Blue / Black)		CA	NIL	100		
Type 1*	Colocynth, Field Poppy, Horned Poppy, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Saffron Thistle, Wild Poppy	S1*	8			12
Type 2	Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds and Pods, Ragweed, Rattlepods, St John's Wort, Starburr, Parthenium Weed	S2	NIL			
Type 3a	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head / Caltrop / Cats Heads, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	3A	2			
Type 3b	Vetch (Tare), Vetch (Commercial)	3B	4	10	20	
Type 3c	Blue Heliotrope, Common Heliotrope Note: tolerance listed for seeds, where 4 seeds = 1 pod	3C	4			
Type 3d	Double Gee / Spiny Emex / Three Corner Jack	3D	1			
Type 4	Cutleaf Mignonette seeds, Darnel (Drake Seed), Field Bindweed, **Hexham Scent/ Mellilot (King Island), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle ** Hexham Scent is only acceptable if no tainting odour is present	S4	20			30
Type 5	Creeping Knapweed / Russian Knapweed, Pattersons Curse / Salvation Jane, Sesbania Pea	S5	40			
Type 6	Columbus Grass, Johnson Grass	S6	NIL	40	80	
Type 7	Broad Bean, Chickpea, Clover Pod, Corn (Maize), Cowpea, Faba Bean, Lentil, Lupin, Medic Pod, Pea (Field), Safflower, Soybean, Sunflower, Onion Weed Pod regardless of size and any other seed / pod greater than 5 mm in diameter	S7	1	10	20	
Type 8	6 Row Barley (white), Australian Bindweed, Bedstraw, Black Bindweed, Brome Grass, Muskweed, Onion Weed, Phalaris Glumes, Poverty Weed, Ryegrass on Stalk, Sheep Weed, Sorghum Grain, Turnip Weed and any other foreign seeds not specified in types 1-8 above the screen	S8	50	150	300	500
Small Foreign Seed not specified in types 1-8 below 2.2mm Agtator screen		SS	0.6	1.2	2.0	2.5
OTHER CONTAMINANTS						
Smuts	Includes Ball Smut, Gall Smut and Covered Smut	SM	Entire Load			
Loose Smut		LS	0.1			
Cereal Ergot		CE	Entire Load			
Ryegrass Ergot	Total length of all pieces measured end to end	RE	Max length per ½ litre			
Pickling Compounds, Artificial Colouring		PIC	Entire Load			
Stored Grain Insects & Pea Weevil - Live		LGI	Entire Load			
Insects - LARGE (Live or Dead)	Rutherglen bugs, Ladybirds, Locusts, Sitona weevil, Woodbugs, Dead Pea weevil	LI	Max count per ½ litre			
Insects - SMALL (Live or Dead)	Aphids, Mites, Dead stored grain insects	SI	Max count per ½ litre			
Snails - Round and/or Conical (Live or Dead)		SNL	1	4	10	
Tolerances refer to whole bodies, substantially whole (more than half) snail shells, irrespective of size						
Sand		ES	Max count per ½ litre			
Earth	Max 5mm in diameter	EA	Max count per ½ litre			
Stones	Above 2.2mm and 2.5mm Agtator screen	SE	Max weight per 2.5 litres			
Gumnut		GU	Max count per 2.5 litres			
Tolerances refer to whole or pieces of any size and maturity level						
Foreign Material	Other than already specified	FM	Max % by weight			
Objectionable Material						
(a) Stick / Stubble	A Stick is defined as ligneous material with dimensions of greater than 3cm in length and 1cm in diameter. NOTE: Sticks/Stubble material smaller than 3cm in length and 1cm in diameter that fall through the screen are classified as Screenings and above the screen are classified as Foreign Material.	ST	Entire Load			
(b) Odour or Tainting Agents	A commercially unacceptable odour is defined as sour or musty odour that is not considered natural, which may or may not be physically detectable through the presence of foreign material. Includes but is not limited to, plant parts of <i>Eucalyptus spp</i> (excluding gumnuts).	OU	Entire Load			
(c) Animal Material	Presence of meat meal, bone meal, blood meal, poultry offal meat or any other animal proteins. Restricted material also includes carcasses of dead animals such as rats and mice.	AM	Entire Load			
(d) Other	Commercially unacceptable contaminant such as animal excreta, glass, concrete, metal or fertilizer.	OT	Entire Load			
(e) Water	The addition of water to grain prior to delivery is a prohibited practice.	WA	Entire Load			
Chemical Residues		CR	Entire Load			
Residues of any chemical compound not approved, or used in contravention of the label or chemicals in excess of the MRL (refer information on declaration)						