

Barley Receival Standards SA Season 2005/2006

	MALTING BARLEY		FEED BARLEY		
	MALT1	MALT 3	FEED 1	FEED 2	FEED 3
Baudin	BA1		F1	F2	F3
Dhow	DH1				
Franklin	FR1				
Gairdner	GA1				
Schooner	SC1	SC3			
Sloop					
Sloop SA	SL1	SL3			
Sloop VIC					
CODE					

These Standards are to be applied on individual truck loads and must not be averaged over a number of loads

Varietal Purity - Min (%)		95	All 2 Row Varieties		
Test Weight - Min (kg/hl)	TW	65.0	62.5	60.0	57.5
Moisture - Max (%)	MO	13.5			
Protein Content (%) – Minimum	PR	9.0	NA		
Protein Content (%) – Maximum		12.0	12.8	NA	
Retention (% by weight) Above 2.5mm Agtator screen (all varieties except Franklin) Min	RT	70.0	58.0	NA	
Screenings (% by weight) Below 2.2mm Agtator screen (all varieties except Franklin) Max	SC	7.0	NA	15	25 50
Screenings (% by weight) Below 2.2mm Agtator screen (Franklin Malting Barley only) Max	SC	10.0	NA	15	25 50
Germinative Energy min (%) (Late deliveries only, after 1st March)	GE	95	NA		
Germinative Capacity min (%) (Late deliveries only, after 1st March)	GC	98	NA		
RVA (Rapid Visco Analyser) - Minimum	RV	130	NA		
Defective Barley Grains - Maximum tolerance % by Count					
Shot and Sprouted Grains (count per 100 grains)	SH	NIL	Free from root system	5 sprouted	No limit
Split germ and/or a more advanced stage in which germ is grown	SP				
Black Tip / Field Fungi (count per 100 grains)	DC	10	NA		
Of Which Field Fungi - Max	FF	5	NA		
Skinnings (count per 100 grains)	SK	15	NA		
Bored Insect Damaged Barley (count per half litre)	ID	10	85		
Split/Cleaved Barley - Internal Split (count per 100 grains)	CB	1	NA		
Cracked / Broken Grains (% weight per 100 grams)	CK	2	5	10	
Frost Damaged (count per 100 grains)	FR	5	10	20	
Dry Green Sappy Barley (count per 100 grains)	GB	1	NA	NA	
Heat Damaged, Bin Burnt or Storage Mould (count per half litre)		NIL			
Grain Contaminants – Tolerances apply to whole seeds or their equivalent in pieces and refer to the maximum total of all seeds named in each type per half litre					
		M1	M3	F1	F2 F3
Wheat/Cereal Rye/Triticale/Rice/Cultivated Oats	FG	85		500	1500 2000
Wild Oats/Wild Radish	BW	25		50	100 100
Barley with Blue Aleurone Layer	VA	NIL		100	
Seed Contaminants- Tolerances apply to whole seeds or their equivalent in pieces and refer to the maximum total of all seeds named in each type per half litre, *Except type 1 and 3d in which the maximum applies on an individual seed basis per half litre					
Type 1: Colocynth, Field Poppy, Horned Poppy, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Saffron Thistle, Wild Poppy, Cutleaf Mignonette pods	(S1)*		8	12	
Type 2: Broomrape, Castor Oil Plant, Coriander, Crow Garlic or Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St Johns Wort, Parthenium Weed.	(S2)	NIL			
Type 3a: Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple.	(3a)	2			
Type 3b: Vetch Tare, Vetch (Commercial).	(3b)	4		10	20
Type 3c: Blue Heliotrope, Common Heliotrope.	(3c)	1 pod/4 seeds			
Type 3d: Double Gee/Spiny Emex/Three Corner Jack, Broad Beans	(3d)*	1			
Type 4: Darnel (Drake Seed), Field Bindweed, **Hexham Scent, Hoary Cress, Mintweed, Melilot (King Island), Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	(S4)		20	30	
Type 5: Creeping Knapweed/Russian Knapweed, Pattersons Curse/Salvation Jane, Sesbania Pea.	(S5)		40	50	
Type 6: Columbus Grass, Johnson Grass	(S6)	NIL		40	80
Type 7: Chickpeas, Clover, Corn, Cowpeas, Faba Beans, Field Peas, Lentils, Lupins, Maize, Medic Pods, Safflower, Soybeans, Sunflower and any other large (pea sized) seeds or pods.	(S7)	1		10	20
Type 8: Australian Bindweed, Bedstraw, Black Bindweed, Brome Grass, Forage Sorghum, Muskweed, Onion Weed, Phalaris Glumes, Poverty Weed, Sheep Weed, Turnip Weed and any other weeds not specified in types 1-7 or Small Foreign Seeds	(S8)	50		150	300 500
Small Foreign Seeds not specified in types 1-8 below 2.2mm Agtator screen (% by weight)	SS	0.6%		1.2%	2.0% 2.5%
* Individual Seed Basis ** Hexham Scent is only acceptable if no tainting odour is present					
Contaminants – Tolerances apply to whole seeds or their equivalent in pieces and refer to the maximum total of all contaminants named in each type per half Litre *Except for stones in which the maximum applies on a one litre sample					
		M1	M3	F1	F2 F3
Cereal Smuts/Cereal Ergots		NIL			
Ergot of Ryegrass (tolerance applies to the max. length in cm when pieces are aligned)	RE	0.5cm			
Earth (Pea size pieces by count)	EA	3			
Sand (Grains by count)	ES	50			
Stones (units per litre)	SE	1		3	5 8
Field Insects (Field Insects by count)	FI	3			
Sitona Weevils (Sitona weevils by count)	SI	10			
Grain Insects: Live (Live insect pests of stored grain by count)		NIL			
: Dead (Dead insect pests of stored grain by count)	DI	10			
Snails (Max. no. per half litre by count) Snails – Round	SNR		2		4 10
Snails – Conical	SNC				
Odours, Sour and Musty (Objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours)		NIL			
Objectionable Matter (Sticks, glass, concrete, or any other commercially unacceptable contaminant, smell or taste. Fusarium (pink) fungal stained and Pickled Grain)		NIL			
Foreign Material (Other than already specified – Maximum % by weight)	TF	1%			
Chemical Residues (Residues of any chemical compound not approved for barley, or use in contravention of the labeled instructions)		NIL			