

**Barley Receival Standards Victoria Season 2005/2006**

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

	Code	Varietal	Malting Barley		Feed Barley	
			MALT1	MALT 3	FEED 1	FEED 2
		Arapiles	AR1	AR3	F1	F2
		Baudin	BA1			
		Dhow	DH1			
		Franklin	FR1			
		Gairdner	GA1	GA3		
		Schooner	SC1	SC3		
		Sloop	SL1	SL3		
		Sloop SA				
		Sloop VIC				
<b>Varietal Purity</b> Min (%)			95		All 2 Row Varieties	
<b>Test Weight</b> Min (kg/hl)	TW		65.0		62.5	60.0
<b>Moisture</b> Max (%) – Regional variations apply	MO		12.5			
<b>Protein Content</b> (%) – Min	PR		9.0		NA	
Max			12.0	12.8	NA	
<b>Retention (% by weight)</b> Above 2.5mm Agtator screen ( all varieties except Franklin ) Min	RT		70	58	NA	
<b>Screenings (% by weight)</b> Below 2.2mm Agtator screen ( all varieties except Franklin ) Max	SC		7.0	NA	15	25
<b>Screenings (% by weight)</b> Below 2.2mm Agtator screen (Franklin Malting Barley only) Max	SC		10.0	NA	15	25
<b>Germinative Energy</b> min (%) (Late deliveries only, after 1 <sup>st</sup> March)	GE		95		NA	
<b>Germinative Capacity</b> min (%) (Late deliveries only, after 1 <sup>st</sup> March)	GC		98		NA	
<b>RVA (Rapid Visco Analyser)</b> - Minimum	RV		130		NA	
<b>Defective Barley Grains- Maximum tolerance % by Count</b>						
<b>Shot and Sprouted Grains</b> (count per 100 grains)	SH		NIL		Free from root system	5 sprouted
<b>Split germ and/or a more advanced stage in which germ is grown</b>	SP					
<b>Black Tip / Field Fungi</b> (count per 100 grains)	DC		10		NA	
<b>Of Which Field Fungi - Max</b>	FF		5		NA	
<b>Skinnings</b> (count per 100 grains)	SK		15		NA	
<b>Bored Insect Damaged Barley</b> (count per half litre)	ID		10		85	
<b>Split/Cleaved Barley - Internal Split</b> (count per 100 grains)	CB		1		NA	
<b>Cracked / Broken Grains</b> (% weight per 100 grams)	CK		2		5	
<b>Frost Damaged</b> (count per 100 grains)	FR		5		10	
<b>Dry Green Sappy Barley</b> (count per 100 grains)	GB		1		NA	
<b>Heat Damaged, Bin Burnt or Storage Mould</b> (count per half litre)			NIL			
<b>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</b>						
<b>Wheat/Cereal Rye/Triticale/Rice/Cultivated Oats</b>	FG		85		500	1500
<b>Wild Oats/Wild Radish</b>	BW		25		50	100
<b>Barley with Blue Aleurone Layer</b>	VA		NIL		100	
<b>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,</b> *Except type 1 and 3d in which the maximum applies on an individual seed basis per half litre						
<b>Type 1 :</b> Colocynth, Field Poppy, Horned Poppy, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Saffron Thistle, Wild Poppy	(S1)*				8	
<b>Type 2 :</b> Broomrape, Castor Oil Plant, Coriander, Crow Garlic or Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St Johns Wort, Parthenium weed	(S2)				NIL	
<b>Type 3a :</b> Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple,.	(3a)				2	
<b>Type 3b :</b> Vetch Tare, Vetch (Commercial).	(3b)		4		4	10
<b>Type 3c :</b> Blue Heliotrope, Common Heliotrope.	(3c)		1 pod/4 seeds			
<b>Type 3d</b> Double Gee/Spiny Emex/Three Corner Jack, Broad Beans.	(3d)*		1			
<b>Type 4 :</b> Darnel (Drake Seed), Field Bindweed, Hexham Scent**, Hoary Cress, Mintweed, Melilot (King Island), Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	(S4)				20	
<b>Type 5 :</b> Creeping Knapweed/Russian Knapweed, Pattersons Curse/Salvation Jane, Sesbania Pea.	(S5)				40	
<b>Type 6 :</b> Columbus Grass, Johnson Grass	(S6)		NIL		40	
<b>Type 7 :</b> 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
<b>Type 8 :</b> 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 SS	(S8)		50		150	300
<b>Small Foreign Seeds not specified in types 1-8</b> below 2.2 mm Agtator screen (% by weight)	SS		0.6%		1.2%	2.0%
* Individual Seed Basis ** Hexham Scent is only acceptable if no tainting odour is present						
<b>Other 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</b> *Except for stones in which the maximum applies on a one litre sample						
<b>Cereal Smuts/Cereal Ergots</b>			NIL			
<b>Ergot of Ryegrass</b> (tolerance applies to the max. length in cm when pieces are aligned)	RE		0.5cm			
<b>Earth</b> (Pea size pieces by count)	EA		3			
<b>Sand</b> (Grains by count)	ES		50			
<b>Stones</b> (Count per litre)	SE		NIL			
<b>Field Insects</b> (Field Insects by count)	FI		3			
<b>Sitona Weevils</b> (Sitona weevils by count)	SI		10			
<b>Grain Insects : Live</b> (Live insect pests of stored grain by count)			NIL			
<b>: Dead</b> (Dead insect pests of stored grain by count)	DI		10			
<b>Snails</b> (Max. no. per half litre by count)						
<b>Snails – Round</b>	SNR		2		2	4
<b>Snails – Conical</b>	SNC					
<b>Odours, Sour and Musty</b> ( Objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours)			NIL			
<b>Objectionable Matter</b> (Sticks, glass, concrete, or any other commercially unacceptable contaminant, smell or taste. Fusarium (pink) fungal stained and Pickled grain			NIL			
<b>Foreign Material ( Other than already specified – max % by weight)</b>	TF		1			
<b>Chemical Residues</b> (Residues of any chemical compound not approved for barley, or use in contravention of the labeled instructions			NIL			