Barley Receival Standards NSW Season 2005/2006

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

Variety	MALTING BARLEY			FEED BARLEY	
	Malt 1	Malt 2	Malt 3	Feed 1	Feed 2
Arapiles	AR1		AR3	F1	F2
Baudin	BA1				
Dhow	DH1				
Franklin	FR1				
Gairdner	GA1	GA2	GA3		
Schooner	SC1	SC2	SC3		
Sloop	SL1	SL2	SL3		
Sloop SA					
Sloop VIC					

Varietal Purity Min (%)		95			All 2 Row Varieties	
Test Weight Min (kg/hl)	TW	65.0			62.5	60.0
Moisture Max (%)	MO	12.5				
Protein Content (%) – Min	PR	9.0			NA	
Max		12.0		12.8	NA	
Retention (% by weight) Above 2.5mm Agtator screen Min	RT	70	62	58	NA	
Screenings (% by weight) Below 2.2mm Agtator screen (all varieties except Franklin) Max	SC	7.0	10	NA	15	25
Screenings (% by weight) Below 2.2mm Agtator screen (Franklin Malting Barley only) Max	SC	10.0	NA	NA	15	25
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 Viso 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
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	
Frost Damaged (count per 100 grains)	FR	5			10	
Dry Green Sappy Barley (count per 100 grains)	GB	1			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						
Wheat/Cereal Rye/Triticale/Rice/Cultivated Oats	FG	85			500	1500
Wild Oats/Wild Radish	BW	25			50	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	(S1)*	8				
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			4	10
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				
Type 5 : Creeping Knapweed/Russian Knapweed, Pattersons Curse/Salvation Jane, Sesbania Pea.	(S5)	40				
Type 6 : Columbus Grass, Johnson Grass	(S6)	NIL			40	
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 SS	(S8)	50			150	300
Small Foreign Seeds not specified in types 1-8 below 2.2mm 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						
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 *Except for stones in which the maximum applies on a one litre sample						
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 (count per litre)	SE	Nil				
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)		2				4
Snails – Round	SNR					
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				