

	<b>1320</b> VERSION 1		<b>RECEIVAL STANDARDS FOR BARLEY</b>			<b>2008 / 2009 SEASON</b>	
	DOCUMENT DATE	20/08/08	OWNER COM	APPLICATION	All ABA		

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				
Gardner	GA1	GA2	GA3		
Schooner	SC1	SC2	SC3		
Sloop					
Sloop SA	SL1	SL2	SL3		
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 ( all varieties except Franklin) 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
Colour	CO	No Limit			No Limit
Germinative Energy Min (%) (Late deliveries only after 1 <sup>st</sup> March)	GE	95			NA
Germinative Capacity Min (%) (Late deliveries only after 1 <sup>st</sup> March)	GC	98			NA
RVA (Rapid Viso Analyser) - Minimum	RV	130			NA
<b>Defective Barley Grains- Maximum tolerance % by Count</b>					
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			
<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>					
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
<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, *Except type 1 and 3d in which the maximum applies on an individual seed basis per half litre</b>					
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			
Type 2 : Castor Oil Plant, Coriander, Crow Garlic or Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St Johns Wort, Broomrape, Parthenium Weed	(S2)	NIL			
Type 3a : Bathurst Burr, Bulls Head or Caltrop or Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple – (Datura spp) Double Gee or Spiny Emex or Three Cornered Jack, Bellvine	(3a)	2			
Type 3b : Vetch Tare, Vetch (Commercial).	(3b)	4		4	10
Type 3c : Blue Heliotrope, Common Heliotrope.	(3c)	1 pod/4 seeds			
Type 4 : Hexham Scent (only acceptable if no tainting odour is present) or King Island Melilot, Bindweed (Field) Cutleaf Mignonette, Darnel, Hoary Cress, Mintweed, Nightshades, 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 7a : Chickpeas, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupins, Field Peas, Safflower, Soybean and Sunflower, Clover and Medic Pods	(S7)	1		10	20
Type 8 : Australian Bindweed, Bedstraw, Black Bindweed, Brome Grass, Forage Sorghum, Musk Weed, Onion Weed, Phalaris Glumes, Poverty Weed, Sheep Weed, Turnip Weed. All other cereal grains including 6 row barley, lucerne curl and any other weed seeds not specified in Types 1-7(a) or SFS above the 2.2mm screen	(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					
<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 *Except for stones in which the maximum applies on a one litre sample</b>					
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)					
Snails – Round	SNR	2			4
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			