

	1320 VERSION 1		RECEIVAL STANDARDS FOR BARLEY			2009 / 2010 SEASON	
	DOCUMENT DATE	08/09/09					

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
Baudin	BA1			F1	F2
Buloke	BU1				
Flagship	FL1		FL3		
Gardner	GA1	GA2	GA3		
Schooner	SC1	SC2	SC3		
Sloop	SL1	SL2	SL3		
Sloop SA					
Sloop VIC					
CODE					

1 VARIETAL PURITY	Min %		95	All 2 Row Varieties	
2 TEST WEIGHT	Min (kg/ht)	TW	65.0	62.5	60.0
3 MOISTURE	Max %	MO	12.5		
4 PROTEIN CONTENT	Min %	PR	9.0	NA	
	Max %		12.0	12.8	NA
5 RETENTION weight	Above 2.5mm Agtator screen (all varieties except Franklin)	Min % by	RT	70.0	58.0
6 weight	Screenings Below 2.2mm Agtator screen (all varieties except Franklin)	Max % by	SC	7.0	NA
	Screenings Below 2.2mm Agtator screen (Franklin Malting Barley only)	Max % by	SC	10.0	NA
7 GERMINATIVE ENERGY	(Late deliveries only, after 1 st April)	Min %	GE	95	NA
8 GERMINATIVE CAPACITY	(Late deliveries only, after 1 st April)	Min %	GC	98	NA
9 RVA (Rapid Visco Analyser)		Min %	RV	130	NA
10 Falling Number count	Falling number overrides the sprouted Min SECS		FN	300	NA
11 DEFECTIVE BARLEY GRAINS - Maximum tolerance % by Count					
A	Shot and Sprouted Grains (count per 100 grains)		SH	NIL	Free from root system
	Split germ and/or a more advanced stage in which germ is grown		SP		5 sprouted
B	Dark Tip / Field Fungi OF WHICH (count per 100 grains)		DC	10	NA
	Field Fungi (count per 100 grains)		FF	5	NA
C	Skinings (count per 100 grains)		SK	15	NA
D	Bored Insect Damaged Barley (count per half litre)		ID	10	85
E	Split/Cleaved Barley - Internal Split (count per 100 grains)		CB	1	NA
F	Cracked / Broken Grains (% weight per 100 grams)		CK	2	5
G	Frost Damaged (count per 100 grains)		FR	5	10
H	Dry Green Sappy (count per 100 grains)		GB	1	NA
I	Heat Damaged, Bin Burnt or Storage Mould	Entire Load		NIL	
12 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 ½ litre					
A	Wheat/Cereal Rye/Triticale/Rice/Cultivated Oats		FG	M1	M3
				85	F1
					500
B	Wild Oats/Wild Radish		BW	25	1500
C	Barley with Coloured Aleurone Layer (Blue/Black)		VA	NIL	50
					100
D	Foreign 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 ½ litre, *Except type 1 and 3d in which the maximum applies on an individual seed basis per ½ litre				
Type 1*	Colocynthis, Field Poppy, Horned Poppy, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed, Saffron Thistle, Wild Poppy		(S1)*	8	
Type 2	Broomrape, Castor Oil Plant, Coriander, Crow Garlic or Wild Garlic, Darling Pea, Opium Poppy, Peanut seeds and pods Ragweed, Rattlepods, St Johns Wort., Starburr		(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
Type 3c	Blue Heliotrope, Common Heliotrope.		(3c)	1 pod / 4 seeds	
Type 3d*	Double Gee/Spiny Emex/Three Corner Jack,		(3d)*	1	
Type 4	Field Bindweed, Cutleaf Mignonette seeds or pods, Darnel (Drake Seed), **Hexham Scent/Melilot (King Island), Hoary Cress, Mintweed, 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 Pods, Corn (Maize), Cowpeas, Faba Beans, Field Peas, Lentils, Lupins, Medic Pods, Safflower, Soybeans, Sunflower and any other seeds or pods greater than 5 mm in diameter including Broad beans		(S7)	1	10
Type 8	6 Row Barley (white), Australian Bindweed, Bedstraw, Black Bindweed, Brome Grass, Muskweed, Onion Weed, Phalaris Glumes, Poverty Weed, Rye Grass on Stalk, Sheep Weed, Sorghum grain, Three Horn Bedstraw, Turnip Weed and any other weeds not specified in types 1-7 or Small Foreign Seeds		(S8)	50	150
	Small Foreign Seeds not specified in types 1-8 below 2.2mm Agtator screen (% by weight)		SS	0.6	2.0
	* Individual Seed Basis ** Hexham Scent is only acceptable if no tainting odour is present				
13 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 ½ Litre *Except for stones in which the maximum applies on a ONE litre sample					
				M1	M3
				F1	F2
A	Foreign Material (Other than already specified) (Max % by weight)		TF	1	
B	Cereal Smuts / Cereal Ergots		Entire Load	NIL	
C	Loose Smut (Max grams per ½ litre)		LS	0.1	
D	Ergot of Ryegrass (tolerance applies to the max. length in cm when pieces are aligned)		RE	0.5cm	
E	Earth (Max 5 mm in diameter by count)		EA	3	
F	Sand (Grains by count)		ES	50	
G	Stones (count per litre)		SE	NIL	
H	Field Insects – DEAD or ALIVE (by count)		FI	3	
I	Sitona Weevils – DEAD or ALIVE (by count)		SI	10	
J	Grain Insects (1) Live Stored Grain Insects includes Pea Weevil (by count)			NIL	
	(2) Dead Stored Grain Insects includes Pea Weevil (by count)		DI	10	
K	Snails (1) Snails – Round - DEAD or ALIVE (Max. no. per half litre by count)		SNR		
	(2) Snails – Conical - DEAD or ALIVE (Max. no. per half litre by count)		SNC	2	4
L	Objectionable Material: Presence of meat meal, blood meal, fish meal, poultry offal meal or any other animal protein. Sticks (>1cm in length & 0.5cm in diameter), stubble		Entire Load	NIL	
M	Chemical Residues: Residues of any chemical compound not approved for barley, or use in contravention of the labeled instructions		Entire Load	NIL	
M	Pickling Compounds, Pickled Grains and Pink fungal stained grains		Entire Load	NIL	

* Does not apply to No Retention Grades