

Barley Receival Standards VIC Season 2006/2007

	MALTING BARLEY		FEED BARLEY			
	MALT1	MALT 3	FEED 1	FEED 2	FEED 3	
Araplies	AR1	AR3	F1	F2	F3	
Baudin	BA1	BA3	F1	F2	F3	
Dhow	DH1		F1	F2	F3	
Franklin	FR1		F1	F2	F3	
Gairdner	GA1	GA3	F1	F2	F3	
Schooner	SC1	SC3	F1	F2	F3	
Sloop			F1	F2	F3	
Sloop SA	SL1	SL3	F1	F2	F3	
Sloop VIC			F1	F2	F3	
CODE						
Varietal Purity min (%)		95	95	All 2 Row Varieties		
Test Weight min (kg/hl)	TW	65.0	65.0	62.5	60.0	57.5
Moisture max (%)	MO	12.5	12.5	12.5	12.5	12.5
Protein Content (%) – Minimum	PR	9.0	9.0	NA	NA	NA
Maximum		12.0	12.8	NA	NA	NA
Retention (% by weight) Above 2.5mm Agtator screen (all varieties except Franklin) Min	RT	70.0	58.0	NA	NA	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 1 st April)	GE	95	95	NA	NA	NA
Germinative Capacity min (%) (Late deliveries only, after 1 st April)	GC	98	98	NA	NA	NA
RVA (Rapid Visco Analyser) Minimum	RV	130	130	NA	NA	NA
Defective Barley Grains- Maximum tolerance % by Count						
Shot and Sprouted Grains (count per 100 grains)	SH	NIL	NIL	Free from root system	5 sprouted	No limit
Split germ and/or a more advanced stage in which germ is grown	SP					
Dark Tip / Field Fungi (count per 100 grains)	DC	10	10	NA	NA	NA
Of Which Field Fungi - Max	FF	5	5	NA	NA	NA
Skinnings (count per 100 grains)	SK	15	15	NA	NA	NA
Bored Insect Damaged Barley (count per half litre)	ID	10	10	85	85	85
Split/Cleaved Barley - Internal Split (count per 100 grains)	CB	1	1	NA	NA	NA
Cracked / Broken Grains (% weight per 100 grams)	CK	2	2	5	5	10
Frost Damaged (count per 100 grains)	FR	5	5	10	10	20
Dry Green Sappy Barley (count per 100 grains)	GB	1	1	NA	NA	NA
Heat Damaged, Bin Burnt or Storage Mould (count per half litre)		NIL	NIL	NIL	NIL	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	85	500	1500	2000
Wild Oats/Wild Radish	BW	25	25	50	100	100
Barley with Blue Aleurone Layer (6 Row)	VA	NIL	NIL	100	100	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	8	8	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	NIL	NIL	NIL	NIL
Type 3a: Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple,.	(3a)	2	2	2	2	2
Type 3b: Vetch Tare, Vetch (Commercial).	(3b)	4	4	4	10	20
Type 3c: Blue Heliotrope, Common Heliotrope.	(3c)	1 pod/4 seeds	1 pod/4 seeds	1 pod/4 seeds	1 pod/4 seeds	1 pod/4 seeds
Type 3d: Double Gee/Spiny Emex/Three Corner Jack, Broad Beans	(3d)*	1	1	1	1	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	20	20	20	30
Type 5: Creeping Knapweed/Russian Knapweed, Pattersons Curse/Salvation Jane, Sesbania Pea.	(S5)	40	40	40	40	50
Type 6: Columbus Grass, Johnson Grass	(S6)	NIL	NIL	40	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	1	10	20	20
Type 8: Australian Bindweed, Bedstraw, Black Bindweed, Brome Grass, Forage Sorghum, Muskweed, Onion Weed, Phalaris Glumes, Poverty Weed, Rye Grass on Stalk, Sheep Weed, Turnip Weed and any other weeds not specified in types 1-7 or Small Foreign Seeds	(S8)	50	50	150	300	500
Small Foreign Seeds not specified in types 1-8 below 2.2mm Agtator screen (% by weight)	SS	0.6%	0.6%	1.2%	2.0%	2.5%
* 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						
		M1	M3	F1	F2	F3
Cereal Smuts/Cereal Ergots		NIL	NIL	NIL	NIL	NIL
NIL	RE	0.5cm	0.5cm	0.5cm	0.5cm	0.5cm
Earth (Up to Pea size pieces by count)	EA	3	3	3	3	3
Sand (Grains by count)	ES	50	50	50	50	50
Stones (count per litre)	SE	NIL	NIL	NIL	NIL	NIL
Field Insects (Field Insects by count)	FI	3	3	3	3	3
Sitona Weevils (Sitona weevils by count)	SI	10	10	10	10	10
Grain Insects: Live (Live insect pests of stored grain by count)		NIL	NIL	NIL	NIL	NIL
: Dead (Dead insect pests of stored grain by count)	DI	10	10	10	10	10
Snails (Max. no. per half litre by count) Snails – Round	SNR	2	2	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	NIL	NIL	NIL	NIL
Objectionable Matter (Sticks, glass, concrete, or any other commercially unacceptable contaminant, smell or taste. Fusarium (pink) fungal stained and Pickled Grain)		NIL	NIL	NIL	NIL	NIL
Foreign Material (Other than already specified – Maximum % by weight)	TF	1%	1%	1%	1%	1%
Chemical Residues (Residues of any chemical compound not approved for barley, or use in contravention of the labeled instructions)		NIL	NIL	NIL	NIL	NIL