

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

	MALTING BARLEY		FEED BARLEY			
	MALT1	MALT 3	FEED 1	FEED 2	FEED 3	
Franklin	FM1		F1	F2	F3	
Gairdner	GM1					
Schooner	SM1	SM3				
Sloop	LM1	LM3				
CODE						
Varietal Purity min (%)	95		All 2 Row Varieties			
Test Weight min (kg/hl)	TW	65.0	62.5	60.0	57.5	
Moisture max (%)	MO	13.5	13.8			
Protein Content (%) – Minimum	PR	9.0	No minimum			
Maximum		12.0	12.8	No maximum		
Screenings (% by weight) Below 2.5mm screen	SC	30.0	42.0	60.0	80.0	100.0
Franklin Malting Barley only Below 2.2mm screen		10.0	NA	NA		
RVA	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	No limit
Split germ and/or a more advanced stage in which germ is grown	SP					
Field Fungi and Dark Tipped Grains (count per 100 grains)	DC	10	15	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)	CK	2	5	10		
Frost Damaged (count per 100 grains)	FR	5	10	20		
Dry Green Sappy Barley (count per 100 grains)	GB	1	NA	NA		
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	170	500	1500	2000
Wild Oats/Wild Radish	BW	25		50	100	100
Barley with Blue Aleurone Layer	VA	NIL		100		100
Other 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 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		8		12
Type 2: Castor Oil Plant, Coriander, Crow Garlic or Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St Johns Wort, Broomrape.	(S2)	NIL				
Type 3a: Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple, Double Gee/Spiny Emex/Three Corner Jack, Bellvine	(3a)	1		2		2
Type 3b: Vetch Tare, Vetch (Commercial).	(3b)	4		4	10	20
Type 3c: Blue Heliotrope, Common Heliotrope.	(3c)	1 pod/4 seeds				
Type 4: Darnel (Drake Seed), Field Bindweed, Hexham Scent**, Hoary Cress, Mintweed, Melilot, (King Island), Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle, Parthenium Weed***.	(S4)	20		20		30
Type 5: Creeping Knapweed/Russian Knapweed, Pattersons Curse/Salvation Jane, Sesbania Pea.	(S5)	40		40		50
Type 6: Columbus Grass, Johnson Grass	(S6)	NIL		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)	2		10	20	20
Type 8: Australian Bindweed, Bedstraw, Black Bindweed, Brome Grass, Forage Sorghum, Muskweed, Onion Weed, Phalaris Glumes, Poverty Weed, Ryegrass Stalk, Sheep Weed, Turnip Weed and any other weeds not specified in types 1-7a or SFS	(S8)	75		150	300	500
Small Foreign Seeds not specified in types 1-7b below specified sieve (by weight)	SS	0.6%		1.2%	2.0%	2.5%
* Individual Seed Basis ** Hexham Scent is only acceptable if no tainting odour is present *** Parthenium has a NIL tolerance in NSW/VIC/SA						
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				
Ergot of Ryegrass (tolerance applies to the max. length when pieces are aligned)	RE	0.5cm				
Soil (Pea size pieces by count)	EA	3				
Sand (Grains by count)	ES	50				
Stones (units per litre)	SE	1	3	5	8	
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	2	4	10	
Snails – Conical	SNC					
Odours, Sour and Musty or Mouldy grains (Grain which has any commercially 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/or post-harvest mouldy grain)		NIL				
Chemical Residues (Residues of any chemical compound not approved for barley, or use in contravention of the labeled instructions)		NIL				