

	<b>2198</b> VERSION 2		<b>RECEIVAL STANDARDS FOR FEED BARLEY F3, F4</b>			<b>2007/2008 SEASON</b>
	DOCUMENT DATE	25/10/07	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

	<b>Feed Barley</b>		
	FEED 3	FEED 4	
	F3	F4	
<b>Varietal Purity</b> min (%)	All Two Row Barley Varieties		
<b>Test Weight</b> min (kg/hl)	TW	55.0	50.0
<b>Moisture</b> max (%)	MO	12.5	
<b>Protein Content</b> (%) – Minimum	PR	No minimum	
Maximum		No maximum	
<b>Retention (% by weight) Above 2.5mm Agtator screen ( all varieties except Franklin ) Min</b>	RT	NA	
<b>Screenings (% by weight) Below 2.2mm Agtator screen ( all varieties except Franklin ) Max</b>	SC	50	100
<b>Screenings (% by weight) Below 2.2mm Agtator screen ( Franklin Malting Barley only ) Max</b>	SC	50	100
<b>Germinative Energy</b> min (%) (Late deliveries, after 1 <sup>st</sup> March)	GE	NA	
<b>Germinative Capacity</b> min (%) (Late deliveries, after 1 <sup>st</sup> March)	GC	NA	
<b>RVA (Rapid Visco Analyser)</b>	RV	NA	
<b>Defective Barley Grains-</b> Maximum tolerance % by Count			
<b>Shot and Sprouted Grains</b> (count per 100 grains)	SH	NA	
<b>Split germ and/or a more advanced stage in which germ is grown</b>	SP	NA	
<b>Dark Tip / Field Fungi</b> (count per 100 grains)	DC	NA	
<b>Of Which</b> <span style="float: right;"><b>Field Fungi - Max</b></span>	FF	NA	
<b>Skinings</b> (count per 100 grains)	SK	NA	
<b>Bored Insect Damaged Barley</b> (count per half litre)	ID	85	
<b>Split/Cleaved Barley - Internal Split</b> (count per 100 grains)	CB	NA	
<b>Cracked / Broken Grains per 100 grams</b> (% weight)	CK	10	
<b>Frost Damaged</b> (count per 100 grains)	FR	20	
<b>Dry Green Sappy Barley</b> (count per 100 grains)	GB	NA	
<b>Heat Damaged, Bin Burnt or Storage Mould</b> (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	2000	
Wild Oats/Wild Radish	BW	100	
Barley with Blue Aleurone Layer (6 Row)	VA	100	
<b>Other Seed Contaminants-</b> 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 :</b> Colocynth, Field Poppy, Horned Poppy, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Saffron Thistle, Wild Poppy, Cutleaf Mignonette pods	(S1)*	12	
<b>Type 2 :</b> Castor Oil Plant, Coriander, Crow Garlic or Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St Johns Wort, Broomrape, Parthenium Weed	(S2)	NIL	
<b>Type 3a :</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple, Bellvine	(3a)	2	
<b>Type 3b :</b> Vetch Tare, Vetch (Commercial).	(3b)	20	
<b>Type 3c :</b> Blue Heliotrope, Common Heliotrope.	(3c)	1 pod/4 seeds	
<b>Type 3d :</b> <b>Double Gee/Spiny Emex/Three Corner Jack, Broad Beans</b>	(3d)*	1	
<b>Type 4 :</b> Darnel (Drake Seed), Field Bindweed, Hexham Scent**, Hoary Cress, Mintweed, Melilot (King Island), Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle.	(S4)	30	
<b>Type 5 :</b> Creeping Knapweed/Russian Knapweed, Pattersons Curse/Salvation Jane, Sesbania Pea.	(S5)	50	
<b>Type 6 :</b> Columbus Grass, Johnson Grass	(S6)	80	
<b>Type 7 :</b> 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)	20	
<b>Type 8 :</b> 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 1-7 or Small Foreign Seeds	(S8)	500	
Small Foreign Seeds not specified in types 1-8, below 2.2mm Agtator screen (% by weight)	SS	2.5	
* Individual Seed Basis      ** Hexham Scent is only acceptable if no tainting odour is present			
<b>Other Contaminants</b> – 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 1 litre sample			
<b>Cereal Smuts/Cereal Ergots</b>		NIL	
<b>Ergot of Ryegrass</b> (tolerance applies to the max. length in cm when pieces are aligned)	RE	0.5cm	
<b>Earth</b> (Up to Pea size pieces by count)	EA	3	
<b>Sand</b> (Grains by count)	ES	50	
<b>Stones</b> (units per litre)	SE	NIL	
<b>Field Insects</b> (Field Insects by count)	FI	3	
<b>Sitona Weevils</b> (Sitona weevils by count)	SI	10	
<b>Grain Insects : Live</b> (Live insect pests of stored grain by count)		NIL	
<b>: Dead</b> (Dead insect pests of stored grain by count)	DI	10	
<b>Snails</b> (Max. no. per half litre by count)			
<b>Snails – Round</b>	SNR	10	20
<b>Snails – Conical</b>	SNC		
<b>Odours, Sour and Musty or Mouldy grains</b> (Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours)		NIL	
<b>Objectionable Matter</b> (Sticks, glass, concrete, or any other commercially unacceptable contaminant, smell or taste. Fusarium (pink) fungal stained and Pickled Grain)		NIL	
<b>Foreign Material (Other than already specified - maximum by weight)</b>	TF	1%	
<b>Chemical Residues</b> (Residues of any chemical compound not approved for barley, or use in contravention of the labeled instructions)		NIL	