

Feed Barley Receival Standards South Australia 2002/2003

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

	Feed Barley			
	FEED 3	FEED 4	FEED 5	
	F3	F4	F5	
Varietal Purity min (%)	All Two Row Barley Varieties			
Test Weight min (kg/hl)	TW	57.5	52.5	45
Moisture max (%)	MO	13.5		
Protein Content (%) – Minimum	PR	No minimum		
Maximum		No maximum		
Screenings (% by weight) Below 2.5mm screen	SC	100		
Below 2.2 mm screen	SC22	100		
Germinative Energy min%(Late deliveries, after 1 st March)	GE	NA		
Germinative Capacity min (%) (Late deliveries, after 1 st March)	GC	NA		
RVA	RV	NA		
Defective Barley Grains- Maximum tolerance by Count				
Shot and Sprouted Grains (count per 100 grains)	SH	NA		
Split germ and/or a more advanced stage in which germ is grown	SP	NA		
Field Fungi and Dark Tipped Grains (count per 100 grains)	DC	NA		
Skinings (count per 100 grains)	SK	NA		
Bored Insect Damaged Barley (count per half litre)	ID	85		
Split/Cleaved Barley - Internal Split (count per 100 grains)	CB	NA		
Cracked / Broken Grains (% weight)	CK	10		
Frost Damaged (count per 100 grains)	FR	20		
Dry Green Sappy Barley (count per 100 grains)	GB	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				
Wheat/Cereal Rye/Triticale/Rice/Cultivated Oats	FG	2000		
Wild Oats/Wild Radish	BW	100		
Barley with Blue Aleurone Layer	VA	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)*	12		
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/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple, Double Gee/Spiny Emex/Three Corner Jack, Bellvine	(3a)	2		
Type 3b : Vetch Tare, Vetch (Commercial).	(3b)	20		
Type 3c : Blue Heliotrope, Common Heliotrope.	(3c)	1 pod/4 seeds		
Type 3d : Double Gee/Spiny Emex/Three Corner Jack	(3d)	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)	30		
Type 5 : Creeping Knapweed/Russian Knapweed, Pattersons Curse/Salvation Jane, Sesbania Pea.	(S5)	50		
Type 6 : Columbus Grass, Johnson Grass	(S6)	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)	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 1-8 or SS	(S8)	500		
Small Foreign Seeds not specified in types 1-8, below specified sieve (by weight)	SS	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				
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	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	10	20	
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		
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		