

Feed Barley Receival Standards South Australia 2001/2002

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
Moisture max (%)	MO	13.5	
Protein Content (%) – Minimum	PR	No minimum	
Maximum		No maximum	
Screenings (% by weight) Below 2.5mm screen	SC	100	
Defective Barley Grains- Maximum tolerance by Count			
Shot and Sprouted Grains (count per 100 grains)	SH	No limit	
Split germ and/or a more advanced stage in which germ is grown	SP	No limit	
Field Fungi and Dark Tipped Grains (count per 100 grains)	DC	NA	
Skinnings (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	5	
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 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	
Chemical Residues (Residues of any chemical compound not approved for barley, or use in contravention of the labeled instructions)		NIL	