

SOFT Wheat Receival Standards South Australia Season 2017/2018

The following standards are based on **GTA Standards CSG-141 and CSG-144** respectively, and apply to Wheat receivals for ALL clients delivering into Viterra.
These standards are to be applied on individual truck loads and must not be averaged over a number of loads.

CATEGORY	Code	SFE1	SFE2
TEST WEIGHT	Min (Kg/hl) TW	76	68
PROTEIN	Max % PR	9.5	10.5
MOISTURE CONTENT *(Max 12.5% all other eastern states)	Max % MO	13.5	
NIR WET GLUTEN	% NWG	No Limit	
SCREENINGS Below 2.0mm Agtator screen	Max (% by weight) SC	5.0	10.0
UNMILLABLE MATERIAL Above 2.0mm Agtator screen	Max (% by weight) SA	0.6	1.2
DEFECTIVE GRAINS Maximum % by count per 300 grains UNLESS otherwise stated Refer to the Visual Recognition Standards Guide (VRSG) for definitions and images of Defective Grains			
Sprouted FN test performed where visually sprouted	Max % by count SP	NIL	
	Falling number (Sec) Min FN	300	200
Stained	Max % by count FS	5	15
Pink Fungal Stained	Max % by count PF	2	5
White Grain Disorder / Head Scab	Max % by count WG	1	1
Field Fungi	Max count per ½ litre FF	10	
Dry Green or Sappy	Max % by count GS	1	5
Distorted	Max % by count FR	1	10
Severely Damaged	Max count per ½ litre SD	1	
Insect Damaged	Max % by count ID	1	
Ball Smut	Entire Load SM	NIL	
CONTAMINANTS			
Foreign Seed Contaminants			
Tolerance applies to whole seeds or their equivalent in pieces per entire ½ litre. Tolerances stated in the table refer to the total of all seeds named in each type, *EXCEPT for Type 1 which are tolerances for individual seeds.			
Type 1* Colocynth, Double Gee / Spiny Emex / Three Corner Jack, Field Poppy, Horned Poppy, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Opium Poppy, Parthenium Weed, Wild Poppy	Max count per ½ litre S1	8	
Type 2 Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Peanut seeds and pods, Ragweed, Rattlepods, St John's Wort, Starburr	Entire Load S2	NIL	
Type 3a Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head / Caltrop / Cats Heads, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	Max count per ½ litre 3A	2	
Type 3b Vetch Tare, Vetch (Commercial)	Max count per ½ litre 3B	4	
Type 3c Blue Heliotrope, Common Heliotrope	Max count per ½ litre 3C	8	
Type 4 Field Bindweed, Cutleaf Mignonette seeds, Darnel (Drake Seed), **Hexham Scent/ Melilot (King Island), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle ** Hexham Scent is only acceptable if no tainting odour is present	Max count per ½ litre S4	20	
Type 5 Creeping Knapweed / Russian Knapweed, Pattersons Curse / Salvation Jane, Sesbania Pea	Max count per ½ litre S5	40	
Type 6 Columbus Grass, Johnson Grass, Saffron Thistle	Max count per ½ litre S6	10	50
Type 7 Broad Bean, Chickpea, Corn (Maize), Cowpea, Faba Bean, Lentil, Lupin, Pea (Field), Safflower, Soybean, Sunflower and any other seed or pod greater than 5 mm in diameter	Max count per ½ litre S7	1	10
Type 8 2 Row Barley, 6 Row Barley (white), Australian Bindweed, Black Bindweed, Cereal Rye, Durum, Red / Spring Feed Wheat, Oats (Wild), Oats (Black), Oats (Common), Oats (Sand), Rice, Sorghum (grain), Triticale, Turnip Weed and any other foreign seeds not specified in types 1-7 # No limit for Durum in Feed	Max count per ½ litre S8	50	150
Small Foreign Seeds not specified in types 1-8 below 2.0mm Agtator screen	Max % by weight SS	0.6	1.2
Other Contaminants			
Loose Smut	Max count per ½ litre LS	3	
Cereal Ergot Total number of pieces	Max count per ½ litre CE	1	
Ryegrass Ergot Total length of all pieces aligned end to end	Max length per ½ litre RE	2 cm	
Pickling Compounds, Artificial Colouring	Entire Load PIC	NIL	
Stored Grain Insects & Pea Weevil - Live	Entire Load LGI	NIL	
Large Insects (Live or Dead) Rutherglen bugs, ladybirds, grasshoppers, sitona weevil, woodbugs, dead Pea weevil only	Max count per ½ litre LI	3	
Small Insects (Live or Dead) Aphids, mites, dead stored grain insects only	Max count per ½ litre SI	10	
Snails Round and/or Conical (Live or Dead) Tolerances refer to whole bodies, substantially whole (more than half) snail shells, irrespective of size	Max count per ½ litre SNL	1	
Sand Applies to grains of sand between 0.06mm to 2mm in size	Max count per ½ litre ES	20	
Earth 5 mm Maximum in diameter	Max count per ½ litre EA	1	
Stones Above 2.0mm Agtator screen	Max weight per 2.5 L SE	4 grams	
Other Foreign Material	Max % by weight OM	0.1	
Objectionable Material			
(a) Sticks A stick is defined as ligneous material greater than 1cm in length and 0.5cm in diameter. Note that stubble greater than 3cm in length and 1cm in diameter is defined as a stick. Smaller material is defined as Other Foreign Material.	Entire Load ST	NIL	
(b) Odour or Tainting Agent A commercially unacceptable odour is defined as a sour or musty odour imparted on the wheat that is not considered natural, which may or may not be physically detectable through the presence of foreign material. Includes but is not limited to, plant parts & seed of Eucalyptus spp.	OU	NIL	
(c) Restricted Animal Material Presence of meat meal, bone meal, blood meal, poultry offal meal or any other animal proteins. Restricted material also includes carcasses of dead animals such as rats and mice	AM	NIL	
(d) Other Foreign material such as animal excreta, glass, concrete, metal or fertilizer	OT	NIL	
(e) Water The addition of water to grain prior to delivery is a prohibited practice	WA	NIL	
Chemical Residues Residues of any chemical compound not approved for wheat, or used in contravention of the label or chemicals in excess of the MRL (refer information on declaration)	Entire Load CR	NIL	