

SOFT Wheat Receival Standards Season 2018/2019

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.



CATEGORY		CODE		SFE1	SFE2	FED1
TEST WEIGHT	Min (kg/ha)	TW		76	68	62
PROTEIN	Max %	PR		9.5	10.5	NA
MOISTURE	^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	15.0
UNMILLABLE MATERIAL	Above 2.0mm Agtator screen Max % by weight	SA		0.6	1.2	2.6
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 (FN) Min Seconds	FN		300	200	NA
Stained	Max % by count	FS		5	15	50
Pink Fungal Stained	Max % by count	PF		2	5	
White Grain Disorder	Max % by count	WG		1		
Field Fungi	Max count per ½ litre	FF		10		40
Dry Green / Sappy	Max % by count	GS		1	5	NA
Distorted	Max % by count	DST		1	10	NA
Severely Damaged	Max count per ½ litre	SD		1		5
Insect Damaged	Max % by count	ID		1		4
CONTAMINANTS						
Foreign Seed Contaminants						
Tolerance applies to whole seeds or their equivalent in pieces per entire half 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, Wild Poppy	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, Parthenium Weed	S2		NIL		
Type 3a	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head / Caltrop / Cats Heads, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	3A		2		
Type 3b	Vetch (Tare), Vetch (Commercial)	3B		4		
Type 3c	Blue Heliotrope, Common Heliotrope	3C		2 pods / 8 seeds		
Type 4	Field Bindweed, Cutleaf Mignonette seeds, Darnel (Drake Seed), **Hexham Scent/ Mellilot (King Island), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle ** Hexham Scent is only acceptable if no tainting odour is present	S4		20		
Type 5	Creeping Knapweed / Russian Knapweed, Pattersons Curse / Salvation Jane, Sesbania Pea	S5		40		
Type 6	Columbus Grass, Johnson Grass, Saffron Thistle	S6		10	50	
Type 7	Broad Bean, Chickpea, Clover pod, Corn (Maize), Cowpea, Faba Bean, Lentil, Lupin, Medic pod, Pea (Field), Safflower, Soybean, Sunflower, Onion Weed Pods regardless of size and any other seed / pod greater than 5 mm in diameter	S7		1	10	100
Type 8	2 Row Barley, 6 Row Barley (white), Australian Bindweed, Black Bindweed, Brome, Cereal Rye, Durum, Red / Spring Feed Wheat, Oats (Wild), Oats (Black), Oats (Common), Oats (Sand), Rice, Ryegrass on Stalk, Sorghum Grain, Triticale, Turnip Weed and any other foreign seeds not specified in types 1-7. # No limit for Durum in Feed	S8		50	150	400#
Small Foreign Seed not specified in types 1-8 below 2.00mm Agtator screen	Max % by weight	SS		0.6	1.2	
OTHER CONTAMINANTS						
Smuts	Ball Smut (Stinking Smut or Bunt) or Covered Smut	Entire Load	SM	NIL		
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 measured 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		
Insects - LARGE (Live or Dead)	Rutherglen bugs, Ladybirds, Locusts, Sitona weevil, Woodbugs, Dead Pea weevil Max count per ½ litre	LI		3		
Insects - SMALL (Live or Dead)	Aphids, Mites, Dead stored grain insects Max count per ½ litre	SI		10		
Snails - Round and/or Conical (Live or Dead)	Max count per ½ litre	SNL		1	10	
Tolerances refer to whole bodies, substantially whole (more than half) snail shells, irrespective of size						
Sand	Max count per ½ litre	ES		20	50	
Earth	Max 5mm in diameter Max count per ½ litre	EA		1	6	
Stones	Above 2.0mm Agtator screen Max weight per 2.5 litres	SE		4 grams		
Other Foreign Material	Max % by weight	OFM		0.1	0.2	
Objectionable Material Entire Load						
(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 included in Other Foreign Material.	Entire Load	ST			
(b) Odour or Tainting Agents	A commercially unacceptable odour is defined as sour or musty odour 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 and seed of <i>Eucalyptus spp.</i>	Entire Load	OU	NIL		
(c) Animal Material	Presence of meat meal, bone meal, blood meal, poultry offal meat or any other animal proteins. Restricted material also includes carcasses of dead animals such as rats and mice.	Entire Load	AM			
(d) Other	Commercially unacceptable contaminant such as animal excreta, glass, concrete, metal or fertilizer.	Entire Load	OT			
(e) Water	The addition of water to grain prior to delivery is a prohibited practice.	Entire Load	WA			
Chemical Residues	Entire Load	Entire Load	CR	NIL		
Residues of any chemical compound not approved, or used in contravention of the label or chemicals in excess of the MRL (refer information on declaration)						