

WHEAT Receival Standards Season 2017/2018

The following standards are based on **GTA Standards CSG-101, CSG-102, CSG-106, CSG-103, CSG-105, CSG-107, CSG-108 and CSG-150 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.

	VARIETY	MILLING					GENERAL		FEED
		H1	H2	AUH2	APW1	ASW1	AGP1	AUW1	FED1
		Only Acceptable Varieties are accepted into each grade (Refer to Wheat Varieties Receival Standards)							
CATEGORY	CODE								
TEST WEIGHT	Min (kg/hL)	TW	76	71	76	68	62		
PROTEIN	Min %	PR	13.0	11.5	11.5	10.5	NA	NA	10.5
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	5.0	10.0	25.0	15.0
UNMILLABLE MATERIAL	Above 2.0mm Agtator screen	Max % by weight	SA	0.6	1.2	0.6	1.2	2.6	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					NA
	Falling number (FN)	Min Seconds	FN	300	250	300	200	250	NA
Stained		Max % by count	FS	5	15	5	15	50	
Pink Fungal Stained		Max % by count	PF	2			5	5	
White Grain Disorder		Max % by count	WG	1					1
Field Fungi		Max count per ½ litre	FF	10			10	20	40
Dry Green or Sappy		Max % by count	GS	1	2	1	5	NA	
Distorted		Max % by count	FR	1	2	1	10	NA	
Severely Damaged		Max count per ½ litre	SD	1					5
Insect Damaged		Max % by count	ID	1			2	4	
Ball Smuts		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		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		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/ Melilot (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	10	50	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		S7	1	10	1	10	100	
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		S8	50	150	50	150	400#	
Small Foreign Seeds not specified in types 1-8 below 2.0mm Agtator screen		Max % by weight	SS	0.6	1.2	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 measured end to end	Max length per ½ litre	RE	2 cm					
Pickling Compounds, Artificial Colouring		Entire Load	PIC	NIL					
Stored Grain Insects	Live Stored Grain Insects and Live Pea Weevil	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	20	50		
Earth	5 mm Maximum in diameter	Max count per ½ litre	EA	1	3	1	3	6	
Stones	Above 2.0mm Agtator screen	Max weight per 2.5 litres	SE	4 grams					
Other Foreign Material		Max % by weight	OM	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		ST						
(b) Odour or Tainting agents	A commercially unacceptable odour is defined as sour or musty odour imparted on the barley 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>		OU	NIL					
(c) Restricted 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.		AM						
(d) Other	Commercially unacceptable contaminant such as animal excreta, glass, concrete, metal or fertilizer		OT						
(e) Water	The addition of water to grain prior to delivery is a prohibited practice.		WA						
Chemical Residues		Entire Load	CR	NIL					
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)									