

### WHEAT (additional) Receival Standards Season 2017/2018

The following standards are based on **GTA Standards CSG-109, CSG-151 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	FEED
Only Acceptable Varieties are accepted into each grade (Refer to Wheat Varieties Receival Standards)	<b>HPS1</b> All Varieties except Durum & Soft	<b>SFW1</b> All Varieties except Durum

CATEGORY	CODE		
<b>TEST WEIGHT</b>	Min (kg/hL)	<b>TW</b>	68
<b>PROTEIN</b>	Min %	<b>PR</b>	11.5
<b>MOISTURE</b>	Max %	<b>MO</b>	13.5 <sup>^</sup>
<b>NIR WET GLUTEN</b>	%	<b>NWG</b>	No Limit
<b>SCREENINGS</b>	Max % by weight	<b>SC</b>	25
<b>UNMILLABLE MATERIAL</b>	Max % by weight	<b>SA</b>	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	<b>SP</b>	NIL	NA
		Falling number (FN) Min Seconds	<b>FN</b>	250	NA
Stained		Max % by count	<b>FS</b>	10	15
Pink Fungal Stained		Max % by count	<b>PF</b>	3	5
White Grain Disorder		Max % by count	<b>WG</b>	1	
Field Fungi		Max count per ½ litre	<b>FF</b>	20	10
Dry Green or Sappy		Max % by count	<b>GS</b>	2	10
Distorted		Max % by count	<b>FR</b>	2	10
Severely Damaged		Max count per ½ litre	<b>SD</b>	1	
Insect Damaged		Max % by count	<b>ID</b>	2	
Ball Smuts		Entire Load	<b>SM</b>	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		<b>S1*</b>	8
Type 2	Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Peanut seeds and pods, Ragweed, Rattlepods, St John's Wort, Starburr		<b>S2</b>	NIL
Type 3a	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head / Caltrop / Cats Heads, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple		<b>3a</b>	2
Type 3b	Vetch Tare, Vetch (Commercial)		<b>3b</b>	4
Type 3c	Blue Heliotrope, Common Heliotrope		<b>3c</b>	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 <b>** Hexham Scent is only acceptable if no tainting odour is present</b>		<b>S4</b>	20
Type 5	Creeping Knapweed / Russian Knapweed, Pattersons Curse / Salvation Jane, Sesbania Pea		<b>S5</b>	40
Type 6	Columbus Grass, Johnson Grass, Saffron Thistle		<b>S6</b>	50
Type 7	Broad Bean, Chickpea, Corn (Maize), Cowpea, Faba Bean, Lentil, Lupin, Pea ( Field), Safflower, Soybean, Sunflower <b>and any other seed or pod greater than 5 mm in diameter</b>		<b>S7</b>	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 <b>and any other foreign seeds not specified in types 1-7</b>		<b>S8</b>	150
Small Foreign Seeds not specified in types 1-8 below 2.0mm Agtator screen		Max % by weight	<b>SS</b>	1.2

### Other Contaminants

Loose Smut		Max count per ½ litre	<b>LS</b>	3
Cereal Ergot	Total number of pieces	Max count per ½ litre	<b>CE</b>	1
Ryegrass Ergot	Total length of all pieces measured end to end	Max length per ½ litre	<b>RE</b>	2 cm
Pickling Compounds, Artificial Colouring		Entire Load	<b>PIC</b>	NIL
Stored Grain Insects	Live Stored Grain Insects and Live Pea Weevil	Entire Load	<b>LGI</b>	NIL
Insects - LARGE (Live or Dead)	Rutherglen bugs, Ladybirds, Locusts, Sitona weevil, Woodbugs, <b>Dead Pea weevil</b>	Max count per ½ litre	<b>LI</b>	3
Insects - SMALL (Live or Dead)	Aphids, Mites, <b>Dead stored grain insects</b>	Max count per ½ litre	<b>SI</b>	10
Snails - Round and/or Conical (Live or Dead)		Max count per ½ litre	<b>SNL</b>	5
				10
Sand		Max count per ½ litre	<b>ES</b>	50
Earth	5 mm Maximum in diameter	Max count per ½ litre	<b>EA</b>	1
				3
Stones	Above 2.0mm Agtator screen	Max weight per 2.5 litres	<b>SE</b>	4 grams
Other Foreign Material		Max % by weight	<b>OM</b>	0.1
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		<b>ST</b>	
(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>		<b>OU</b>	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.		<b>AM</b>	
(d) Other	Commercially unacceptable contaminant such as animal excreta, glass, concrete, metal or fertilizer		<b>OT</b>	
(e) Water	The addition of water to grain prior to delivery is a prohibited practice.		<b>WA</b>	
Chemical Residues		Entire Load	<b>CR</b>	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)				