

# SOFT Wheat Receival Standards Season 2020/2021

The following standards are based on **GTA Standards CSG-141, CSG-144, CSG-151 and CSG-150** respectively, and apply to Wheat receivals for ALL clients delivering into Viterra.



CATEGORY		CODE				
TEST WEIGHT	Min (kg/ha)	TW	76.0	68.0	70.0	62.0
PROTEIN	Max %	PR	9.5	10.5	NA	
MOISTURE	<sup>^</sup> Max 12.5% all other eastern states	MO	13.5 <sup>^</sup>			
NIR WET GLUTEN	%	NWG	No Limit			
SCREENINGS	Below 2.0mm Agtator screen	SC	5.0	10.0	15.0	
UNMILLABLE MATERIAL	Above 2.0mm Agtator screen	SA	0.6	1.2	2.6	
<b>DEFECTIVE GRAINS</b>		<b>Maximum % by count per 300 grains UNLESS otherwise stated</b>				
Refer to the Visual Recognition Standards Guide (VRSG) for definitions and images of Defective Grains						
Sprouted	FN test performed where visually sprouted	SP	NIL		NA	
	<b>Falling number (FN)</b>	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	10	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	2		4
<b>CONTAMINANTS</b>						
<b>Foreign Seed Contaminants</b>						
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 <b>Type 1*</b> which are tolerances for individual seeds						
Type 1*	Colocynthis, 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, Lincoln Weed, 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/ 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>	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 <b>and any other seed / pod greater than 5 mm in diameter</b>	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 <b>and any other foreign seeds not specified in types 1-7. # No limit for Durum and Red / Spring Feed Wheat in Feed</b>	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		
<b>OTHER CONTAMINANTS</b>						
Smuts	Ball Smut (Stinking Smut or Bunt) or Covered Smut	SM	NIL			
Loose Smut	Max count per ½ litre	LS	3			
Cereal Ergot	Total number of pieces	CE	1			
Ryegrass Ergot	Total length of all pieces measured end to end	RE	2 cm			
Pickling Compounds, Artificial Colouring		PIC	NIL			
Stored Grain Insects & Pea Weevil - Live		LGI	NIL			
Insects - LARGE (Live or Dead)	Rutherglen bugs, Ladybirds, Locusts, Sitona weevil, Woodbugs, <b>Dead Pea weevil</b>	LI	3			
Insects - SMALL (Live or Dead)	Aphids, Mites, <b>Dead stored grain insects</b>	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	SNL	1	10		
Sand	Max count per ½ litre	ES	20			50
Earth	Max 5mm in diameter	EA	1	3	6	
Stones	Above 2.0mm Agtator screen	SE	4 grams			
Other Foreign Material	Max % by weight	OFM	0.1			0.2
<b>Objectionable Material</b>						
(a) Stick / Stubble	Stick is defined as ligneous material with dimensions of greater than 3cm in length and 1cm in diameter. NOTE: Sticks/Stubble material smaller than 3cm in length and 1cm in diameter that fall through the screen are classified as Screenings and above the screen are classified as Unmillable Material.	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</i> spp.	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.	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	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)	CR	NIL			