

DURUM Wheat Receival Standards Season 2018/2019

The following standards are based on **GTA Standards CSG-130, CSG-131, CSG-132, CSG-150** respectively, and apply to Durum Wheat receivals for ALL clients delivering into Viterra.



DR1	DR2	DR3	FED1
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CATEGORY		CODE			
GLYPHOSATE		GLY	Within Australian MRL		
TEST WEIGHT	Min (kg/ha)	TW	76	71	62
PROTEIN	Min %	PR	13.0	11.5	10.0
MOISTURE	^Max 12.5% all other eastern states	MO	13.5^		
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

DEFECTIVE GRAINS Maximum % by count per 300 grains UNLESS otherwise stated

Refer to the Visual Recognition Standards Guide (VRSB) 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	200	NA
Stained		Max % by count	FS	3	5	20
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	2	NA
Distorted		Max % by count	DST	1	2	NA
Severely Damaged		Max count per ½ litre	SD	1		5
Insect Damaged		Max % by count	ID	1		4
Vitreous Kernels		Min number	VK	80	70	NA
Bread Wheat		Max % by count	BR	3	5	NA

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*	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, 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 ** 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, 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.	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.		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>		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		Entire Load			
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	