

# DURUM Wheat Receival Standards Season 2023/2024

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 where segregations are available.



CATEGORY		CODE	DR1	DR2	DR3	FED1
GLYPHOSATE		GLY	NIL			Within Aust. MRL
TEST WEIGHT	Min (kg/ha)	TW	76.0		71.0	62.0
PROTEIN	Min %	PR	13.0	11.5	10.0	NA
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 (VRS) for definitions and images of Defective Grains

Sprouted	FN test performed where visually sprouted	Max % by count	SP	NIL			NA
	<b>Falling number (FN)</b>	Min Seconds	FN	300		200	NA
Stained		Max % by count	FS	3	5	20	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	2		NA
Distorted		Max % by count	DST	1	2		NA
Severely Damaged	Above 2.0mm Agtator screen	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*	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	Cutleaf Mignonette seeds, Darnel (Drake Seed), Field Bindweed, **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, 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 1-8 above the screen. # No limit for Durum and Red / Spring Feed Wheat varieties in FED1</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		

## 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, <b>Dead Pea weevil</b>	Max count per ½ litre	LI	3		
Insects - SMALL (Live or Dead)	Aphids, Mites, <b>Dead stored grain insects</b>	Max count per ½ litre	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	Max count per ½ litre	SNL	1	10	
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		
Gumnut	Tolerances refer to whole or pieces of any size and maturity level	Max count per 2.5 litres	GU	1		
Other Foreign Material		Max % by weight	OFM	0.1		0.2
Objectionable Material		Entire Load				
(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 of Eucalyptus spp (excluding gumnuts).		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)	Entire Load	CR	NIL		