

DURUM Wheat Receival Standards South Australia Season 2017/2018

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. **These standards are to be applied on individual truck loads and must not be averaged over a number of loads.**

CATEGORY	Code	DR1	DR2	DR3	FED1
TEST WEIGHT	Min (Kg/hl)	76		71	62
PROTEIN	Min %	13.0	11.5	10.0	NA
MOISTURE CONTENT *Max 12.5% all other eastern states	Max %	13.5 *			
NIR WET GLUTEN	%	No Limit			
SCREENINGS Below 2.0mm Agtator screen	Max (% by weight)	5.0		10.0	15.0
UNMILLABLE MATERIAL Above 2.0mm Agtator screen	Max (% by weight)	0.6		1.2	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	NIL		NA
	Falling number	(Sec) Min	300		200
Stained	Max % by count	3	5	20	50
Pink Fungal Stained	Max % by count	2		5	5
White Grain Disorder	Max % by count	1			
Field Fungi Affected	Max count per ½ litre	10			40
Dry Green or Sappy	Max % by count	1	2		NA
Distorted	Max % by count	1	2		NA
Severely Damaged	Max count per ½ litre	1			5
Insect Damaged	Max % by count	1			4
All Smuts - Ball Smut (Stinking Smut or Bunt) or Covered Smut EXCEPT Loose Smut	Entire Load	NIL			
Vitreous	Min Number	80	70	NA	NA
Bread Wheat	Max % by count	3		5	NA
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	Max count per ½ litre	8		
Type 2	Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Peanut seeds and pods, Ragweed, Rattlepods, St John's Wort, Starburr	Entire Load	NIL		
Type 3a	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head / Caltrop / Cats Heads, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	Max count per ½ litre	2		
Type 3b	Vetch Tare, Vetch (Commercial)	Max count per ½ litre	4		
Type 3c	Blue Heliotrope, Common Heliotrope	Max count per ½ litre	2 pods / 8 seeds		
Type 4	Field Bindweed, Cutleaf Mignonette seeds, Darnel (Drake Seed), **Hexham Scent/ Melilot (King Island), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle ** Hexham Scent is only acceptable if no tainting odour is present	Max count per ½ litre	20		
Type 5	Creeping Knapweed / Russian Knapweed, Pattersons Curse / Salvation Jane, Sesbania Pea	Max count per ½ litre	40		
Type 6	Columbus Grass, Johnson Grass, Saffron Thistle	Max count per ½ litre	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	Max count per ½ litre	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	Max count per ½ litre	50	150	400#
Small Foreign Seeds not specified in types 1-8 below 2.0mm Agtator screen	Max % by weight	0.6		1.2	1.2
Other Contaminants					
Loose Smut		Max count per ½ litre	3		
Cereal Ergot	Total number of pieces	Max count per ½ litre	1		
Ryegrass Ergot	Total length of all pieces aligned end to end	Max length per ½ litre	2 cm		
Pickling Compounds		Entire Load	NIL		
Stored Grain Insects & Pea Weevil - Live		Entire Load	NIL		
Large Insects (Live or Dead)	Rutherglen bugs, ladybirds, grasshoppers, sitona weevil, woodbugs, dead Pea weevil only	Max count per ½ litre	3		
Small Insects (Live or Dead)	Aphids, mites, dead stored grain insects only	Max count per ½ litre	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	1	10	
Sand	Applies to grains of sand between 0.06mm to 2mm in size	Max count per ½ litre	20		50
Earth	5 mm Maximum in diameter	Max count per ½ litre	1		6
Stones	Above 2.0mm Agtator screen	Max weight per 2.5 litres	4 grams		
Other Foreign Material		Max % by weight	0.1		0.2
Objectionable Material					
(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 defined as Other Foreign Material.		ST		
(b) Odour or Tainting Agent	A commercially unacceptable odour is defined as a sour or musty odour imparted on the wheat 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 & seed of Eucalyptus spp.		OU		
(c) Restricted Animal Material	Presence of meat meal, bone meal, blood meal, poultry offal meal or any other animal proteins. Restricted material also includes carcasses of dead animals such as rats and mice		AM		
(d) Other	Foreign material 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	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)		CR	NIL		