

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)	TW	76	71	62
PROTEIN	Min %	PR	13.0	11.5	10.0
MOISTURE CONTENT	*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 (VRSG) for definitions and images of Defective Grains					
Sprouted	FN test performed where visually sprouted	SP	NIL		
	Falling number	FN	300	200	NA
Stained		FS	3	5	20
Pink Fungal Stained		PF	2	5	5
White Grain Disorder		WG	1		
Field Fungi Affected		FF	10		
Dry Green or Sappy		GS	1	2	NA
Distorted		FR	1	2	NA
Severely Damaged		SD	1		
Insect Damaged		ID	1		
All Smuts - Ball Smut (Stinking Smut or Bunt) or Covered Smut EXCEPT Loose Smut		SM	NIL		
Vitreous		VK	80	70	NA
Bread Wheat		BR	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	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	Entire Load	S2	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	3A	2	
Type 3b	Vetch Tare, Vetch (Commercial)	Max count per ½ litre	3B	4	
Type 3c	Blue Heliotrope, Common Heliotrope	Max count per ½ litre	3C	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	S4	20	
Type 5	Creeping Knapweed / Russian Knapweed, Pattersons Curse / Salvation Jane, Sesbania Pea	Max count per ½ litre	S5	40	
Type 6	Columbus Grass, Johnson Grass, Saffron Thistle	Max count per ½ litre	S6	10	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	S7	1	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	S8	50	150
Small Foreign Seeds not specified in types 1-8 below 2.0mm Agtator screen		Max % by weight	SS	0.6	1.2
Other Contaminants					
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 aligned end to end	Max length per ½ litre	RE	2 cm	
Pickling Compounds		Entire Load	PIC	NIL	
Stored Grain Insects & Pea Weevil - Live		Entire Load	LGI	NIL	
Large Insects (Live or Dead)	Rutherglen bugs, ladybirds, grasshoppers, sitona weevil, woodbugs, dead Pea weevil only	Max count per ½ litre	LI	3	
Small Insects (Live or Dead)	Aphids, mites, dead stored grain insects only	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	Applies to grains of sand between 0.06mm to 2mm in size	Max count per ½ litre	ES	20	50
Earth	5 mm Maximum 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	OM	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.	Entire Load	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.	Entire Load	OU	NIL	
(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	Entire Load	AM		
(d) Other	Foreign material such as animal excreta, glass, concrete, metal or fertilizer	Entire Load	OT		
(e) Water	The addition of water to grain prior to delivery is a prohibited practice	Entire Load	WA		
Chemical Residues		Entire Load	CR	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)					