



Sorghum Receival Standards

2024/2025

QUALITY PARAMETER			SOR	SOR2
GTA Standards			CSG1	CSG2
VARIETIES: Grain Sorghum of red, white and yellow varieties only. Approved varieties in below table.				
MOISTURE:	Max %	MO	13.5	13.5
TEST WEIGHT:	Min kg/hl	TW	71.0	62.0
FOREIGN MATERIAL:	Max %by weight	FM	2.0	4.0
SCREENINGS: Below 2.00mm Agtator Screen	Max % by Weight	SC	11.0	25.0
Defective Grains (% by count per 300 grain sample unless otherwise stated)				
Total Defective: Includes Field Fungi, Sappy, Insect Damaged, Severely Damaged and Mould.	Max % by count	TDG	5%	25%
Field Fungi: Field Fungi refers to kernels affected by the growth of fungi on the seed coat. The fungal growth can vary in colour from white, to grey, to black. It does not refer to the more serious Moulds.	Max % by count	FF	3	10
Severely Damaged - Above 2.0mm Screen Heat damaged / bin burnt, diseased or other serious visual defects.	Max % by weight per ½ Litre	BB	0.5	1
Mould	Max % by weight per ½ Litre	MS	0.05%	0.1%
Sprouted: Not included in Total Defective Maximum.	Max % by count	SP	3%	10%
Foreign Seed Contaminants – Max (count total per half litre unless otherwise stated)				
Type 1: Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Field Poppy, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Jute, Wild Poppy, Horned Poppy, Parthenium Weed (Qld only)	Individual seeds per ½ litre	S1	8	8
Type 2: Caster Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Opium Poppy, Peanut seeds and pods, Ragweed, Rattlepods, Starburr, St John’s Wort, Parthenium Weed (NSW/VIC/SA)	Entire Load	S2	Nil	Nil
Type 3a: Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head / Caltrop / Cats Heads, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple/False Castor Oil	Seeds in total per ½ litre	3a	2	2
Type 3b: Vetch (Blue/Tare), Vetch (Commercial)	Seeds in total per ½ litre	3b	4	4
Type 3c: Heliotrope (Blue), Heliotrope (Common)	Seeds in total per ½ litre	3c	2 Pod 8 Seeds	2 Pod 8 Seeds
Type 4: Field Bindweed, Cut-leaf Mignonette seeds, Darnel (Drake Seed), **Hexham Scent/Melilot (King Island), Hoary Cress, Paddy Melon, Variegated Thistle, Nightshades, Skeleton Weed, Mintweed **Hexham Scent is only acceptable if no tainting odour is present	Seeds in total per ½ litre	S4	20	20
Type 5: Creeping Knapweed / Russian Knapweed, Sesbania Pea, Patterson’s Curse / Salvation Jane	Seeds in total per ½ litre	S5	40	40
Type 6: Saffron Thistle	Seeds in total per ½ litre	S6	10	10
Type 7a: Adzuki Beans, Broad Bean, Chickpeas, Clover pods, Corn (Maize), Onion Weed pods (regardless of size), Cowpea, Faba Beans, Johnson Grass or Columbus Grass, Lentils, Lupin, Safflower, Soybean, Peas (Field), Medic Pods, Sunflower and any other seeds or pods greater than 5 mm in diameter	Seeds in total per ½ litre	7a	50	50
Type 7b: 6 Row Barley, Australian Bindweed, Black Bindweed, Brome Grass, Carrot Weed, Wheat, Durum, Oats (Black, Sand, Wild, Common), Rice, Rye Cereal, Triticale, Ryegrass on Stalk, , Sorghum (Forage), , Turnip Weed pods, and any other foreign seeds not specified in Types 1-7(a), Foreign Gran, SFS	Seeds in total per ½ litre	7b	400	400
Small Foreign Seeds: All Foreign Seeds not specified in Types 1-7(b), Foreign Grain, Variation (a or b) that fall below the 2.20mm screen during the Screenings process	Max % by Weight	SS	1.6	1.6
Other Contaminants				
Pickling Compounds	Entire Load	PI	Nil	Nil
Chemicals Not Approved for Sorghum	Entire Load	CHS	Nil	Nil
Ryegrass Ergot	Entire Load	RE	Nil	NIL
Cereal Ergot	Entire Load	CE	Nil	Nil
Sorghum Ergot	Max % by Weight per ½ litre	SERG	0.3%	0.3%
Stored Grain Insects & Pea Weevil – Live	Entire Load	LGI	Nil	Nil
Field Insects – Large, dead or alive Includes: Desiantha Weevil, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, grasshoppers and wood bugs, whole or parts thereof. These are insect contaminants of grain that do not cause damage to stored grains.	Max Count per ½ litre	FI	3	3
Field Insects – Small, dead or alive – Included Dead Stored Grain Insects Includes: all species of aphid, minute mould beetle, mites & stored grain insects (dead only). These are insect contaminants of grain that do not cause damage to stored grains	Max Count per ½ litre	FIS	10	10
SMUTS: Cereal Smut maximum (entire load) Ball Smut, Gall Smut, Other Smut Species	Entire Load	SM	Nil	Nil
Sand – 0.06-2.20mm in size, includes Earth and Stones below 2.20mm Screen	% by weight per ½ litre	ES	0.06%	0.06%
Stones – Above 2.00mm Screen	Max Weight per 2.5litres	SE	4.0	4.0
Gumnuts – Whole or pieces of gumnut of any size and maturity level	Max Count per 2.5litres	GU	1	1
Objectionable Material (including Odour)	Entire Load	OM	Nil	Nil
Grain Temperature maximum (°C) - Grain temperature ex grain dryer.		TEMP	35°C	35°C
NOTE: Honey Dew affected grain will only be accepted if the grain is able to flow freely through the grain chute before unloading.				

Approved Sorghum Varieties					
Apollo MR	Chester	Enforcer	Pioneer A66	Rippa	Taurus MR
Archer	Cracka	Halifax	Pioneer A75	Scorpio MR	Tiger
Bazley MR	Dominator	Liberty	Pioneer G33	Sentinel IG	Viper IG
Buster MR	Eclipse MR	Pacific MR43	Resolute		