

QUALITY PARAMETER				SFE1	SFE2	SFW1	SFWR	FED1®
GTA Standards CSG Number				140	143	151	152	150
VARIETY	Varietal Restrictions Apply		VR	Yes	Yes	Yes	Yes	No
PROTEIN	Min %		PR	N/A	N/A	N/A	N/A	N/A
	Max %		PR	9.5	10.5	N/A	N/A	N/A
MOISTURE	Max %		MO	12.5	12.5	12.5	12.5	12.5
TEST WEIGHT	Min kg/hl		TW	76.0	76.0	70.0	70.0	62.0
SCREENINGS (Below Screen)		Max % by Weight	SC	8.0	8.0	10.0	10.0	15.0
The total material passing through the 2.0mm Screen after 40 shakes								
Unmillable Material Above the Screen		Max % by Weight	SA	0.6	0.6	1.2	1.2	2.6
Whiteheads (Grain Removed) Chaff Backbone, Wild Radish Pods, Milk Thistle, Skeleton Weed Flowers and other seed pods not otherwise listed								
Defective Grains (% by count per 300 grain sample unless otherwise stated)								
Sprouted		Max % by Count	SP	Nil	Nil	N/A	N/A	N/A
Falling Number		Min Seconds	FN	300	300	N/A	N/A	N/A
The NIL Tolerance of Sprouted Grain does not apply if a Falling Number analysis is Conducted								
Stained		Max % by Count	FS	10.0	15.0	15.0	15.0	50.0
Pink Stained		Max % by Count	PF	2.0	5.0	5.0	5.0	5.0
White Grain Disorder/Head Scab		Max % by Count	WG	1.0	1.0	1.0	1.0	1.0
Field Fungi		Max by Count per ½ Litre	FF	10	10	10	10	40
Dry Green or Sappy		Max % by Count	GS	1.0	5.0	10.0	10.0	N/A
Distorted		Max % by Count	FR	1.0	5.0	10.0	10.0	N/A
Severely Damaged - Above 2.0mm Screen		Max by Count per ½ Litre	BB	1	1	1	1	5
All Smuts except Loose Smut		Entire Load	SM	Nil	Nil	Nil	Nil	Nil
Insect Damaged		Max % by Count	ID	1.0	1.0	2.0	2.0	4.0
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, Opium Poppy, Jute, Wild Poppy, Horned Poppy		Individual seeds per ½ litre	S1	8	8	8	8	8
Type 2: Caster Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Peanut seeds and pods, Ragweed, Rattlepods, Starburr, St Johns Wort, Parthenium Weed		Entire Load	S2	Nil	Nil	Nil	Nil	Nil
Type 3a: Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head / Caltrop / Cats Heads, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple		Seeds in total per ½ litre	3a	2	2	2	2	2
Type 3b: Vetch (Tare), Vetch (Commercial)		Seeds in total per ½ litre	3b	4	4	4	4	4
Type 3c: Heliotrope (Blue), Heliotrope (Common)		Seeds in total per ½ litre	3c	2 Pods 8 Seeds	2 Pods 8 Seeds	2 Pods 8 Seeds	2 Pods 8 Seeds	2 Pods 8 Seeds
Type 4: Field Bindweed, Cutleaf 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	20	20	20
Type 5: Creeping Knapweed / Russian Knapweed, Sesbania Pea, Patterson's Curse / Salvation Jane		Seeds in total per ½ litre	S5	40	40	40	40	40
Type 6: Columbus Grass, Johnson Grass, Saffron Thistle		Seeds in total per ½ litre	S6	10	10	50	50	50
Type 7a: Adzuki Beans, Broad Bean, Chickpeas, Corn (Maize), Onion Weed pods, Cowpea, Faba Beans, Lentils, Lupin, Safflower, Soybean, Pea (Field), Medic Pods, Sunflower and any other seed or pod greater than 5 mm in diameter		Seeds in total per ½ litre	7a	1	1	10	10	100
Type 7b: 2 Row Barley, 6 Row Barley, Australian Bindweed, Black Bindweed, Brome Grass, Cereal Rye, Durum, Carrot Weed, Red Wheat, Oats (Wild / Black / Common / Sand), Rice, Ryegrass on Stalk, Sorghum (grain), Triticale, Turnip Weed, and any other foreign seeds not specified in types 1-7, SFS or SA		Seeds in total per ½ litre	7b	50	50	150	150	400#
Small Foreign Seeds: All Foreign Seeds not specified in Types 1-7(b) that fall below the 2.0mm screen during the Screenings process		Max % by Weight	SS	0.6	0.6	1.2	1.2	1.2
Other Contaminants								
Pickling Compounds		Entire Load	PI	Nil	Nil	Nil	Nil	Nil
Chemicals Not Approved for Wheat		Entire Load	CH	Nil	Nil	Nil	Nil	Nil
Ryegrass Ergot – Total Length of all pieces laid end to end		Length in cm per ½ litre	RE	2.0	2.0	2.0	2.0	2.0
Cereal Ergot		Max Count per ½ litre	CE	1	1	1	1	1
Stored Grain Insects & Pea Weevil – Live		Entire Load	LGI	Nil	Nil	Nil	Nil	Nil
Insects – Large, dead or alive		Max Count per ½ litre	LI	3	3	3	3	3
Insects – Small, dead or alive – Included Dead Stored Grain Insects		Max Count per ½ litre	SI	10	10	10	10	10
Earcockle		Max Count per ½ litre	EC	10	10	15	15	50
Snails – dead or alive		Max Count per ½ litre	SN	1	1	10	10	10
Loose Smut		Max Count per ½ litre	LS	3	3	3	3	3
Sand – 0.06-2.00mm in size, includes Earth and Stones below 2.00mm Screen		Max Count per ½ litre	ES	20	20	50	50	50
Earth – Above 2.00mm Screen, Max 5mm in Diameter		Max Count per ½ litre	EA	1	1	3	3	6
Stones – Above 2.00mm Screen (weight in grams)		Max Weight per 2.5 litres	SE	4.0	4.0	4.0	4.0	4.0
Gumnuts – Whole or pieces of gumnut of any size and maturity level		Max Count per 2.5 litres	GU	1	1	1	1	1
Other Foreign Material		Max % by Weight	OF	0.1	0.1	0.1	0.1	0.2
Objectionable Material		Entire Load	OM	Nil	Nil	Nil	Nil	Nil
Sticks	A Stick is defined as ligneous material with dimensions of greater than 3cm in length and/or 1cm in diameter Smaller material is classified as Screenings or Unmillable material above the screen							
Odour or Tainting Agents	Any 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. Included but is not limited to plant parts of Eucalyptus spp. Except for Gumnuts for which a tolerance applies.							
Restricted Animal Material	Presence of meat meal, bone meal, blood meal, poultry offal meal or any other animal proteins Restricted material also included carcasses or dead animals such as rats and mice							
Other	Animal excreta, glass, concrete, metal, fertilizer							
Water	The addition of water to grain prior to delivery is a prohibited practice							