



(Grain Trade Australia) OATS STANDARDS 2019/2020

Sampling Guidelines

1) A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 tonnes in the load.

Name	CSG 30 PRIME MILLING OATS	CSG 31 MILLING OATS No.1	CSG 32 FEED OATS No.1
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QUALITY PARAMETER

Varietal Purity Min (% by count). Approved varieties only	95.0	95.0	N/A
Moisture Max (%)	12.5	12.5	12.5
Test Weight Min (kg/hl)	52.5	51.0	48.0
Unmillable Material below the screen Max (% by weight). All matter passing through a 2.0mm slotted screen – 40 shakes in the direction of the slots	5.0	10.0	20.0
Unmillable Material above the screen Max (% by weight). Includes whiteheads, chaff, backbone, Wild Radish pods, Milk Thistle pods, Skeleton Weed Flowers (Seed Heads) or other seedpods not otherwise listed. Excludes contaminants where tolerances already exist.	2.0	N/A	N/A

DEFECTIVE GRAINS MAX - (% by count, 200 grain sample, unless otherwise stated)

Damaged Grains	2.0	2.0	N/A
Stained Grains (includes Septoria)	5.0	5.0	20.0
Stained Groats includes Septoria (entire load where NIL tolerance applies)	Nil	Nil	20.0
Field Fungi (grains per half litre)	10	10	30
Dry Green or Sappy	1.0	5.0	N/A
Shot (entire load where Nil tolerance applies)	Nil	Nil	N/A
Sprouted (entire load)	Nil	Nil	Nil
Frost Damaged	1.0	1.0	20.0
Severely Damaged (count per half litre). Entire load where Nil tolerance applies.	Nil	Nil	1.0
Insect Damaged	1.0	1.0	5.0

FOREIGN SEED CONTAMINANTS MAX (count of seeds in total per half litre; unless otherwise stated). Tolerances apply to whole seeds or their equivalent in pieces and refer to the maximum total of all seeds named in each type per half litre. Except Type (1) in which the maximum applies on an individual seed basis per half litre.

Type 1 (Individual seed basis). Colocynth, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed**	5	5	5
Type 2 Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Double Gee/Spiny Emex/Three Cornered Jack, Opium Poppy, Peanut seeds or pods, Ragweed, Rattlepods, Starburr, St. John's Wort	Nil	Nil	Nil
Type 3 (a). Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple/False Castor Oil	Nil	Nil	Nil
Type 3 (b) Vetch (Blue/Tare), Vetch (Commercial)	4	4	4
Type 3 (c) Heliotrope (Blue), Heliotrope (Common). Note: tolerance listed for seeds, where 4 seeds = 1 pod	4	4	4
Type 4. Bindweed (Field), Cutleaf Mignonette seeds, Darnel, Hexham Scent (Hexham Scent is only acceptable if no tainting odour is present) or King Island Mellilot, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	10	10	10
Type 5. Knapweed (Creeping/Russian), Patterson's Curse/Salvation Jane, Sesbania pea	40	40	40
Type 6. Saffron Thistle	2	5	10
Type 7 (a). Adzuki Beans, Broad Beans, Chickpeas, Colombus Grass, Corn (Maize), Cowpea, Faba Beans, Johnson Grass, Lentils, Lupin, Onion Weed Pods regardless of size, Peas (Field), Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter	1	1	20
Type 7 (b). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Wheat, Durum, Oats (Sand), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum (Forage), Sorghum (Grain), Triticale, Turnip Weed Pods and any other weed seeds not specified in Types 1-7(a), Type 8, Unmillable Material above the Screen or SFS	20	50	250
Type 8. Oats (Black/Wild). Individual seeds in cluster counted.	20	20	100
Small Foreign Seeds (% by weight). All foreign seeds not specified in Types 1-7(b), Type 8 or Unmillable Material above the Screen that fall below the 2.0mm screen during the Screenings process	0.5	0.5	3.0

** QLD only. Nil tolerance in NSW, VIC, SA

OTHER CONTAMINANTS MAX - count per half litre, unless otherwise stated

Smuts (entire load). Includes Ball Smut, Gall Smut and other Smut species	Nil	Nil	Nil
Ergot – Cereal (entire load). Whole or pieces of Cereal Ergots	Nil	Nil	Nil
Ergot – Ryegrass (length in cm). Length of all pieces present aligned end on end	2.0	2.0	2.0
Stored Grain Insects & Pea Weevils – Live (entire load). All life stages	Nil	Nil	Nil
Insects – Large. Dead or alive. Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only)	3	3	3
Insects – Small. Dead or alive. Includes all species of aphid, mites & stored grain insects (dead only)	10	10	10
Snails. Dead or alive	2	2	3
Earth. Pieces of Earth, maximum 5mm in diameter	3	3	3
Sand. Individual grains of sand	50	50	50
Stones (g per 2.5L). Maximum weight of all Stones retained above a 2.0mm screen per 2.5L	4.0	4.0	4.0
Other Foreign Material (% by weight). Material not otherwise stated in this Standard	0.1	0.1	0.1
Maximum Temperature (°C). Maximum temperature ex a grain dryer	35	35	35
Objectionable Material (entire load). Sticks, glass, concrete, or any other commercially unacceptable contaminant, smell or taste	Nil	Nil	Nil
Pickling Compounds (entire load). Pickled grain or artificial colouring	Nil	Nil	Nil
Odour (entire load). Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours	Nil	Nil	Nil
Chemicals Not Approved for Oats (entire load). Residues of any chemical compound not approved for Oats, used in contravention of the labelled instructions or chemicals in excess of the MRL	Nil	Nil	Nil

As at 01 Aug 2019