

Commodity: PRIME MILLING OATS™		Standard Reference No. CSG-30	
Effective: 1 August 2020		Season: 2020/21	
PARAMETER	SPECIFICATION	COMMENT / VARIATION	
Varietal Purity Min (% by count)	95.0	Approved varieties only	
Moisture Max (%)	12.5		
Test Weight Min (kg/hl)	52.5		
Unmillable Material below the screen Max (% by weight)	5.0	All matter passing through a 2.0mm slotted screen – 40 shakes in the direction of the slots	
Unmillable Material above the screen Max (% by weight)	2.0	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	
DEFECTIVE GRAIN Max (% by count, 200 grain sample, unless otherwise stated)			
Damaged Grains	2.0	Shot (entire load)	Nil
Stained Grains (includes Septoria)	5.0	Sprouted (entire load)	Nil
Stained Groats (entire load) (includes Septoria)	Nil	Frost Damaged	1.0
Field Fungi (grains per half litre)	10	Severely Damaged (entire load)	Nil
Dry Green or Sappy	1.0	Insect Damaged	1.0
FOREIGN SEED CONTAMINANTS Max (count of seeds in total per half litre unless otherwise stated)			
Type 1 (Individual seed basis)	5	Colocynth, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed (Qld only)	
Type 2	Nil	Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Double Gee/Spiny Emex/Three Cornered Jack, Opium Poppy, Parthenium Weed (NSW/VIC/SA), Peanut seeds or pods, Ragweed, Rattlepods, Starburr, St. John's Wort	
Type 3 (a)	Nil	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple/False Castor Oil	
Type 3 (b)	4	Vetch (Blue/Tare), Vetch (Commercial)	
Type 3 (c)	1 pod / 4 seeds	Heliotrope (Blue), Heliotrope (Common)	
Type 4	10	Bindweed (Field), Cutleaf Mignonette seeds, Darnel, Hexham Scent (Hexham Scent is only acceptable if no tainting odour is present) or King Island Melilot, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	
Type 5	40	Knapweed (Creeping/Russian), Patterson's Curse/Salvation Jane, Sesbania pea	
Type 6	2	Saffron Thistle	
Type 7 (a)	1	Adzuki Beans, Broad Beans, Chickpeas, Colombus Grass, Corn (Maize), Cowpea, Faba Beans, Johnson Grass, Lentils, Lupin, Peas (Field), Medic Pods, Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter. Includes Onion Weed Pods regardless of size	
Type 7 (b)	20	Barley, Bindweed (Australian), Bindweed (Black), Brome Grass, 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 above the screen or SFS	
Type 8	20	Oats (Black/Wild)	
Small Foreign Seeds (% by weight)	0.5	All foreign seeds not specified in Types 1-7(b) or Type 8 that fall below the 2.0mm screen during the Screenings process	
OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)			
Smuts (entire load)	Nil	Includes Ball Smut, Gall Smut and other Smut species	
Ergot – Cereal (entire load)	Nil	Whole or pieces of Cereal Ergots	
Ergot – Ryegrass (length in cm)	2.0	Length of all pieces present aligned end on end	
Stored Grain insects & Pea Weevils – Live (entire load)	Nil	All life stages	
Insects – Large, Dead or Alive	3	Live or Dead. Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only)	
Insects – Small, Dead or Alive	10	Live or Dead. Includes all species of aphid, mites & stored grain insects (dead only)	
Snails	2	Dead or alive	
Earth	3	Pieces of Earth, maximum 5mm in diameter	
Sand	50	Individual grains of sand	
Stones (g per 2.5L)	4.0	Maximum weight of all Stones retained above a 2.0mm screen per 2.5L	
Other Foreign Material (% by weight)	0.1	Fine material (e.g., Soil, dust and minerals), pieces of snail shell (< half), pieces of stored grain insects	
Maximum Temperature (°C)	35	Maximum temperature ex a grain dryer	
Objectionable Material (entire load)	Nil	Stick/Stubble, glass, concrete, or any other commercially unacceptable contaminant, smell or taste	
Pickling Compounds (entire load)	Nil	Pickled grain or artificial colouring	
Odour (entire load)	Nil	Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours	
Chemicals Not Approved for Oats (entire load)	Nil	Residues of any chemical compound not approved for Oats, used in contravention of the labelled instructions or chemicals in excess of the MRL	

Commodity: MILLING OATS No.1 TM		Standard Reference No. CSG-31	
Effective: 1 August 2020		Season: 2020/21	
PARAMETER	SPECIFICATION	COMMENT / VARIATION	
Varietal Purity Min (% by count)	95.0	Approved varieties only	
Moisture Max (%)	12.5		
Test Weight Min (kg/hl)	51.0		
Unmillable Material below the screen Max (% by weight)	10.0	All matter passing through a 2.0mm slotted screen – 40 shakes in the direction of the slots	
Unmillable Material above the screen Max (% by weight)	n/a	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	
DEFECTIVE GRAIN Max (% by count, 200 grain sample, unless otherwise stated)			
Damaged Grains	2.0	Shot (entire load)	Nil
Stained Grains (includes Septoria)	5.0	Sprouted (entire load)	Nil
Stained Groats (entire load) (includes Septoria)	Nil	Frost Damaged	1.0
Field Fungi (grains per half litre)	10	Severely Damaged (entire load)	Nil
Dry Green or Sappy	5.0	Insect Damaged	1.0
FOREIGN SEED CONTAMINANTS Max (count of seeds in total per half litre unless otherwise stated)			
Type 1 (Individual seed basis)	5	Colocynthis, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed (Qld only)	
Type 2	Nil	Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Double Gee/Spiny Emex/Three Cornered Jack, Opium Poppy, Parthenium Weed (NSW/VIC/SA), Peanut seeds or pods, Ragweed, Rattlepods, Starburr, St. John's Wort	
Type 3 (a)	Nil	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple/False Castor Oil	
Type 3 (b)	4	Vetch (Blue/Tare), Vetch (Commercial)	
Type 3 (c)	1 pod / 4 seeds	Heliotrope (Blue), Heliotrope (Common)	
Type 4	10	Bindweed (Field), Cutleaf Mignonette seeds, Damel, Hexham Scent (Hexham Scent is only acceptable if no tainting odour is present) or King Island Melilot, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	
Type 5	40	Knapweed (Creeping/Russian), Patterson's Curse/Salvation Jane, Sesbania pea	
Type 6	5	Saffron Thistle	
Type 7 (a)	1	Adzuki Beans, Broad Beans, Chickpeas, Columbus Grass, Corn (Maize), Cowpea, Faba Beans, Johnson Grass, Lentils, Lupin, Peas (Field), Medic Pods, Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter. Includes Onion Weed Pods regardless of size	
Type 7 (b)	50	Barley, Bindweed (Australian), Bindweed (Black), Brome Grass, 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 above the screen or SFS	
Type 8	20	Oats (Black/Wild)	
Small Foreign Seeds (% by weight)	0.5	All foreign seeds not specified in Types 1-7(b) or Type 8 that fall below the 2.0mm screen during the Screenings process	
OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)			
Smuts (entire load)	Nil	Includes Ball Smut, Gall Smut and other Smut species	
Ergot – Cereal (entire load)	Nil	Whole or pieces of Cereal Ergots	
Ergot – Ryegrass (length in cm)	2.0	Length of all pieces present aligned end on end	
Stored Grain insects & Pea Weevils – Live (entire load)	Nil	All life stages	
Insects – Large, Dead or Alive	3	Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only)	
Insects – Small, Dead or Alive	10	Includes all species of aphid, mites & stored grain insects (dead only)	
Snails	2	Dead or alive	
Earth	3	Pieces of Earth, maximum 5mm in diameter	
Sand	50	Individual grains of sand	
Stones (g per 2.5L)	4.0	Maximum weight of all Stones retained above a 2.0mm screen per 2.5L	
Other Foreign Material (% by weight)	0.1	Fine material (e.g., Soil, dust and minerals), pieces of snail shell (< half), pieces of stored grain insects	
Maximum Temperature (°C)	35	Maximum temperature ex a grain dryer	
Objectionable Material (entire load)	Nil	Stick/Stubble, glass, concrete, or any other commercially unacceptable contaminant, smell or taste	
Pickling Compounds (entire load)	Nil	Pickled grain or artificial colouring	
Odour (entire load)	Nil	Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours	
Chemicals Not Approved for Oats (entire load)	Nil	Residues of any chemical compound not approved for Oats, used in contravention of the labelled instructions or chemicals in excess of the MRL	

Commodity: FEED OATS No.1		Standard Reference No. CSG-32	
Effective: 1 August 2020		Season: 2020/21	
PARAMETER	SPECIFICATION	COMMENT / VARIATION	
Varietal Purity Min (% by count)	n/a	Approved varieties only	
Moisture Max (%)	12.5		
Test Weight Min (kg/hl)	48.0		
Unmillable Material below the screen Max (% by weight)	20.0	All matter passing through a 2.0mm slotted screen – 40 shakes in the direction of the slots	
Unmillable Material above the screen Max (% by weight)	n/a	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	
DEFECTIVE GRAIN Max (% by count, 200 grain sample, unless otherwise stated)			
Damaged Grains	n/a	Shot	n/a
Stained Grains (includes Septoria)	20.0	Sprouted (entire load)	Nil
Stained Groats (includes Septoria)	20.0	Frost Damaged	20.0
Field Fungi grains per half litre)	30	Severely Damaged (count per half litre)	1.0
Dry Green or Sappy	n/a	Insect Damaged	5.0
FOREIGN SEED CONTAMINANTS Max (count of seeds in total per half litre unless otherwise stated)			
Type 1 (Individual seed basis)	5	Colocynth, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed (Qld only)	
Type 2	Nil	Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Double Gee/Spiny Emex/Three Cornered Jack, Opium Poppy, Parthenium Weed (NSW/VIC/SA), Peanut seeds or pods, Ragweed, Rattlepods, Starburr, St. John's Wort	
Type 3 (a)	Nil	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple/False Castor Oil	
Type 3 (b)	4	Vetch (Blue/Tare), Vetch (Commercial)	
Type 3 (c)	1 pod / 4 seeds	Heliotrope (Blue), Heliotrope (Common)	
Type 4	10	Bindweed (Field), Cutleaf Mignonette seeds, Damel, Hexham Scent (Hexham Scent is only acceptable if no tainting odour is present) or King Island Melilot, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	
Type 5	40	Knapweed (Creeping/Russian), Patterson's Curse/Salvation Jane, Sesbania pea	
Type 6	10	Saffron Thistle	
Type 7 (a)	20	Adzuki Beans, Broad Beans, Chickpeas, Colomus Grass, Corn (Maize), Cowpea, Faba Beans, Johnson Grass, Lentils, Lupin, Peas (Field), Medic Pods, Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter. Includes Onion Weed Pods regardless of size	
Type 7 (b)	250	Barley, Bindweed (Australian), Bindweed (Black), Brome Grass, 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 above the screen or SFS	
Type 8	100	Oats (Black/Wild)	
Small Foreign Seeds (% by weight)	3.0	All foreign seeds not specified in Types 1-7(b) or Type 8 that fall below the 2.0mm screen during the Screenings process	
OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)			
Smuts (entire load)	Nil	Includes Ball Smut, Gall Smut and other Smut species	
Ergot – Cereal (entire load)	Nil	Whole or pieces of Cereal Ergots	
Ergot – Ryegrass (length in cm)	2.0	Length of all pieces present aligned end on end	
Stored Grain Insects & Pea Weevils – Live (entire load)	Nil	All life stages	
Insects – Large, Dead or Alive	3	Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only)	
Insects – Small, Dead or Alive	10	Includes all species of aphid, mites & stored grain insects (dead only)	
Snails	3	Dead or alive	
Earth	3	Pieces of Earth, maximum 5mm in diameter	
Sand	50	Individual grains of sand	
Stones (g per 2.5L)	4.0	Maximum weight of all Stones retained above a 2.0mm screen per 2.5L	
Other Foreign Material (% by weight)	0.1	Fine material (e.g., Soil, dust and minerals), pieces of snail shell (< half), pieces of stored grain insects	
Maximum Temperature (°C)	35	Maximum temperature ex a grain dryer	
Objectionable Material (entire load)	Nil	Stick/Stubble, glass, concrete, or any other commercially unacceptable contaminant, smell or taste	
Pickling Compounds (entire load)	Nil	Pickled grain or artificial colouring	
Odour (entire load)	Nil	Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours	
Chemicals Not Approved for Oats (entire load)	Nil	Residues of any chemical compound not approved for Oats, used in contravention of the labelled instructions or chemicals in excess of the MRL	

SECTION 4 VARIETAL CLASSIFICATION

4.1 Grade Varietal Purity Specifications

For Prime Milling Oats, where a load is delivered with a varietal mix that does not meet the minimum varietal purity specification (Prime Milling Oats 95%), its maximum classification can only be Feed grade.

For Milling Oats, where a load is delivered with a varietal mix that does not meet the minimum varietal purity specification (Milling Oats 95%), and its maximum classification can only be Feed grade.

4.2 Approved Varieties 2020/21

The Oats Variety list below details all of the varieties acceptable for delivery into Prime Milling, Milling or Feed grades for 2020/21.

Refer to the GIWA website at <http://www.giwa.org.au/> and the relevant State Department of Agriculture website for quality evaluation and additional information relating to market requirements for Milling and Feed oat varieties.

Note that varieties listed below may be governed by Plant Breeders Rights legislation.

A. Prime Milling Oat Accredited Varieties 2020/21:

Yallara

B. Milling Oats No.1 Grade Accredited Varieties 2020/21 – all Prime Milling Oat varieties plus:

Bannister	Bilby	Carrolup	Coomaloo
Echidna#	Hotham	Kojonup	Kowari
Mitika	Mortlock	Pallinup	Possum#
Wandering*	Williams	Yallara	

Note for varieties marked #:

1. Acceptable as Milling Oat in Eastern Australia only.
2. In Western Australia, these varieties are classified as Feed. They are not eligible for delivery into the OAT2 grade but may be retained on-farm or traded outside the bulk handling system

Note for variety marked *:

1. Generally a separate grade/segregation applies.

C. OAT2 – Durack is eligible for delivery into Oat2 in Western Australia in 2020/21.

