



GrainCorp

## CANOLA STANDARDS 2023-2024

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THIS CHART IS INTENDED TO ACT AS A GUIDE ONLY

Issued on 24 October 2023

These standards are to be applied on individual truck loads and must not be averaged over a number of loads  
Segregations indicated on this chart are only available where announced. Approved varieties as listed per AOF Varietal Standard.

Test Code	Binned Grade	CAN	CANG
		<b>Non-GM Varieties Only</b>	<b>All Varieties</b>
MOGR	Moisture maximum (%)	8.0	8.0
PRGR	Protein (%)	No Limit	No Limit
COIL	Oil (%)	No Limit	No Limit
TWT	Test Weight minimum (kg/hl)	62	62
IMPU	Impurities maximum (% by weight) All foreign material. This includes canola and all other material falling through the 1.0mm round hole screen and Frost Damaged canola seeds.	3.0	3.0
<b>Seed Contaminants – (Maximum tolerance by count per half litre to apply to individual seeds, unless otherwise stated)</b> <i>* Heliotrope pods must be opened and the seeds counted</i>			
OWSA	Type A (entire load): Alligator Weed, Cape Tulips, Castor Oil Plant, Coriander, Creeping Knapweed, Darling Pea, Dodder, Giant Sensitive Plant, Opium Poppy, Parthenium Weed, Ragweed, Rattlepod, St. Johns Wort, Star Burr, Stinkwort	NIL	NIL
OWSB	Type B: Burrs - All (e.g. Bathurst Burr, Bulls Head/Caltrop/Cats Head, Double Gee / Spiny Emex / Three Cornered Jack, Noogoora Burr, Spiny Burrgrass) except if stated elsewhere, Wild Mignonette, Saffron Thistle	1	1
OWSC	Type C: Crow Garlic, Skeleton Weed, Thornapple	2	2
OWSD	Type D: Common Heliotrope*, Darnel, Hexham Scent, Jute, Mexican Poppy, Mintweed, Nightshade	3	3
OWSE	Type E: Sesbania Pea	65	65
<b>Contaminants - (Maximum tolerance as per method specified)</b>			
SNON	Snails – Above the top 3.0mm screen maximum (count per 2.5 litres)	1	1
SNLB	Snails – Below the top 3.0mm screen maximum (count per half litre)	1	1
STON	Stones – Above the top 3.0mm screen maximum (count per 2.5 litres) Stones exceeding 4 grams are counted in OBJM	1	1
STNB	Stones – Below the top 3.0mm screen maximum (count per half litre)	1	1
GWBL	Insects - Large (Live and/or Dead) (count per half litre) - Includes Rutherglen bugs, ladybirds, pea weevil (dead only), grasshoppers, wood bugs, sitona weevils, earwigs, millipedes and vegetable bugs.	10	10
GWBS	Insects - Small (Live and/or Dead) (count per half litre) Includes all species of aphid, stored product insects (dead only) and all species of mites.	100	100
GUMN	Gumnuts maximum (count per 2.5L) - Whole or pieces of any size and maturity level	1	1
ERGR	Ryegrass Ergot (length in cm) - Maximum length of all pieces aligned end on end.	0.5 cm	0.5 cm
SCLE	Sclerotes (% by weight) - Canola Sclerotes.	0.5%	0.5%
SOIL	Sand / Soil maximum (% by weight)	0.1%	0.1%
OBJM	Objectionable Material maximum (entire load) Commercially unacceptable material such as, but not limited to, harmful substances including live stored product insects, live pea weevil, glass, metal, specified weed seeds in excess of the limit prescribed in any of the State Stockfeed Regulations lists of permitted weed seeds, chemicals not approved for canola, musty seed and other material imparting an odour to the canola, tainting agents, animal material, fertiliser, sticks/stubble, pickling compound and stones exceeding 4.0 grams in total	NIL	NIL

**Not routinely assessed at receipt. If detected, please contact QA for advice.**

**Defective Canola Maximum tolerance as per method specified.**

**All methods to be determined on seed samples taken from the clean seed retained above the 1.0mm round hole screen.**

Defective definitions are to be read in conjunction with the photo in the Visual Recognition Standards Guide which depicts the minimum standard for a grain to be classified as defective.

BURN	Heat Damaged (count per 1000 seeds) Assessed on crushed seeds.	1 seed	1 seed
MLD	Mould (count per 1000 seeds) Assessed on whole seeds before crushing. Includes: Field Fungi.	30 seeds	30 seeds
DAMS	Damaged maximum (% by count per 1000 seeds) Includes: Diseased, Weather Damaged and otherwise Materially Damaged. Frost Damaged seeds are not included in Damaged (refer to Impurities).	3% (30 seeds)	3% (30 seeds)
BKN	Broken or Split maximum (% by count per 1000 seeds) Includes: Insect Damaged. Any level of damage is classified as defective.	7% (70 seeds)	7% (70 seeds)
SPRO	Sprouted maximum (% by count per 1000 seeds)	5% (50 seeds)	5% (50 seeds)
GREE	Green maximum (count per 100 seed ruler)	2 seeds	2 seeds