

Sampling Guidelines

- 1) A minimum of 5 vertical probes must be taken from every bin-load tendered for delivery with at least 5 litres to be drawn.
- 2) The sample must be mixed prior to assessment.
- 3) Please refer to 2022-2023 Grain Classification Manual for testing procedures

**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 not available at all GrainFlow locations**

Test Code		CAN	CAN2
		Non-GM Varieties Only	Non-GM Varieties Only
COIL	Oil (%)	No limit	No limit
MOGR	Moisture max (%)	8	8
PRGR	Protein Content (%) Minimum	No limit	No limit
TWT	Test Weight min (kg/hl)	62	58
ADMX	Impurities max (% by weight) All foreign material - Includes canola and other material falling through 1.00mm round hole screen	3	5
	Defective canola - Max % wt/wt on clean half litre sample only		
BRSH	Broken or Split (% by weight) Deduction when over the maximum levels Includes Insect Damaged	7	7
BURN	Bin Burnt, Heat Damaged (count per 1000 seeds) Assessed on crushed seeds	1	1
MLD	Mould (count per 1000 seeds) Assessed before crushing	30	30
TDEF	Defective (%) Includes Damaged, sprouted and green.	10	10
DAMS	Of which - Damaged (%) Includes diseased, weather damaged and otherwise materially damaged	3	3
SPRO	Of which - Sprouted (%)	5	5
GREE	Of which - Green (%)	2	2
	Seed Contaminants - maximum tolerance by count per half litre to apply to individual seeds		
OWSA	Alligator Weed, Cape Tulips, Castor Oil Plant, Coriander, Creeping Knapweed, Darling Pea, Dodder, Giant Sensitive Plant, Opium Poppy, Parthenium Weed, Ragweed, Rattlepod, Saffron Thistle, Star Burr, Stinkwort, St.Johns Wort	NIL	NIL
OWSB	Burrs (Xanthium spp.) - all except where otherwise stated, Saffron Thistle, Wild Mignonette	1	1
OWSC	Crow Garlic, Skeleton Weed, Thornapple	2	2
OWSD	Common Heliotrope, Darnel, Hexham Scent, Jute, Mexican Poppy, Mintweed, Nightshade	3	3
SESB	Sesbania Pea	65	65
	Contaminants - Maximum tolerance per half litre unless otherwise stated		
SNON	Snails - Above the 3.0mm screen (count per 2.5 litres)	1	1
SNLB	Snails - Below the 3.0mm screen (count per 1/2 litre)	1	1
STON	Stones - Above the 3.0mm screen (count per 2.5 litres) (Max Wt. - 4g)	1	1
STNB	Stones - Below the 3.0mm screen (count per 1/2 litre)	1	1
FLDL	Field Insects - Large max (Live and/or Dead) - Includes Rutherglen bugs, ladybirds, grasshoppers, wood bugs, sitona weevils, earwigs, millipedes, vegetable bugs and pea weevil (dead only)	10	10
FLDS	Field Insects - Small max (Live and/or Dead) - Includes all species of aphids & mites and stored product insects (dead only)	100	100
ERGR	Ryegrass Ergot (length in cm) Maximum length of all pieces aligned end to end	0.5	0.5
SCLE	Sclerotes (% by wt)	0.5	0.5
EART	Sand/Soil (% by wt) Max	0.1%	0.1%
OBJM	Objectionable Matter max (entire load) Includes: Live stored product insects, live pea weevils, glass, metal, specified weed seeds in excess of the limit prescribed, chemicals not approved for canola, musty seed and other material imparting an odour to the canola, sticks/ stubble and pickled seed.	NIL	NIL

This chart is based on Australian Oilseeds Federation (AOF) standards CSO-1 & CSO-1A

GrainFlow Enquiries Toll Free
1800 4GRAIN

Prepared and issued by - Grain Technical Services Manager.

www.grainflow.com