



FABA BEAN STANDARDS 2020-2021

© Copyright GrainCorp Ltd

THIS CHART IS INTENDED TO ACT AS A GUIDE ONLY

Issued on 01 August 2020

GrainCorp

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.

Test Code	Binned Grade	FAB1	FAB2
Physical Characteristics – The Faba Beans shall be sound, dry and fresh and light to medium brown or pale green in colour.			
VARP	Purity minimum (% by weight) Includes whole Faba Beans, defective Faba Beans and seed coats	97	97
MOGR	Moisture maximum (%)	14	14
Defective Grains – maximum % by weight per minimum 400g sample. 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.			
DEFG	Total Defective maximum (% by weight per minimum 400g sample) Faba Beans not of the specified variety and Faba Beans that are broken, chipped, frost damaged, diseased, green, insect damaged, sappy, shrivelled, split, sprouted, stained, weather damaged, wrinkled. Includes pods that contain Faba Beans whether broken or unbroken, loose seed coat and all Faba Bean seed material falling through the 3.75mm slotted screen.	6%	10%
PCOL	OF WHICH Poor Colour maximum (% by weight per minimum 400g sample) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class. Includes Fungal Affected (e.g. Ascochyta lesions).	3%	7%
MLD	Mould maximum (count per 400g sample) Mould (Field and / or Storage), Caked, Bin Burnt & Heat Damaged.	1	1
Foreign Seed Contaminants – Tolerances apply to whole seeds or their equivalent in pieces and refer to the maximum total of all seeds named in each type per 400g. Except TYPE(1) in which the maximum applies on an individual seed basis per 400g.			
WS1	TYPE(1): Colocynth, Doublegees / Spiny Emex / Three Corned Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed** (QLD only)**, Poppy (Field), Poppy (Horned), Wild Poppy	8*	8*
WS2	TYPE(2): Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Parthenium Weed** (NSW/VIC/SA), Ragweed, Rattlepods, Starburr, St. Johns Wort	NIL	NIL
WS3A	TYPE(3a): Bathurst Burr, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	2	2
WS3B	TYPE(3b): Vetch (Tare), Vetch (Commercial)	4	4
WS3C	TYPE(3c): Heliotrope (Blue)***, Heliotrope (Common)***	8	8
WS4	TYPE(4): Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent / King Island Melilot ****, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	20	20
WS5	TYPE(5): Knapweed, Sesbania Pea, Pattersons Curse / Salvation Jane	40	40
WS6	TYPE(6): Colombus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sow Thistle (Heads), Wild Radish (Pods), Trefoil (Pods)	10	10
WS7A	TYPE(7a): Adzuki Beans, Broad Beans, Cowpea, Chickpeas (Desi / Kabuli), Lentils (Green / Red), Lupin, Maize / Corn, Mung beans, Peas (Field), Pigeon Peas, Soybean, any other seeds or pods greater than 5mm diameter not listed in the Standards.	20	20
WS7B	TYPE(7b): Barley (2 row), Barley (6 row), Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black or Wild), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Sorghum (Grain), Triticale, Turnip Weed Pods (irrespective of size), Wheat, any other seed contaminant not specified (other than SFS).	20	20
WS7C	TYPE(7c): Safflower, Sunflower	2	2
WS8	TYPE(8): Bellvine	200	200
SFS	Small Foreign Seeds maximum (% by weight)	0.6%	0.6%
*Individual seed basis ***Heliotrope pods must be opened and the seeds counted **Parthenium Weed is a NIL tolerance in NSW/VIC/SA ****Hexham Scent is only acceptable if no tainting odour is present			
Other Contaminants – Maximum per 400g sample unless otherwise stated. Note: NIL tolerance applies to the entire load.			
FMAT	Foreign Material maximum (% by weight) Includes unmillable material and all vegetable matter other than Faba Bean seed material, including any Foreign Seeds.	3	3
UNML	OF WHICH Unmillable Material maximum (% by weight) Includes soil, stones and non-vegetable matter.	0.5	0.5
SOIL	OF WHICH Soil maximum (% by weight)	0.3	0.3
SNAL	Snails maximum (by count per 400g sample) Dead or alive. Whole or substantially whole (more than half) including bodies.	2	2
GWBL	Field Insects Live or Dead maximum (by count per 400g sample) Includes: hairy fungus beetle, ladybirds, minute mould beetles, pea weevil (dead only), sitona weevil, desiantha weevil, wood bugs, other field insects.	30	30
GRLO	Grasshoppers & Locusts, Live or Dead (by count per 400g sample)	4	4
OBJM	Objectionable Material maximum (entire load) Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, live insect pests, metal, pickling compounds, tainting agents, fertiliser, objectionable odours or any other commercially unacceptable contaminant, smell or taste.	NIL	NIL
ERGR	Ryegrass Ergot maximum (length in cm when pieces are laid end to end per 400g sample)	4cm	4cm
CHEM	Non Approved Treatment Chemicals or Treatment Levels above Legal Tolerances (entire load)	NIL	NIL