



# (Pulse Australia) FABA BEAN STANDARDS 2023/2024



## 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	FABA-S (Receival Farmer Dressed)
<b>PHYSICAL QUALITY PARAMETERS</b> - The Faba Beans should be sound, dry and fresh and light to medium brown or pale green in colour	
Moisture (%) Maximum	14
Purity Minimum (% by weight). Whole Faba Beans, defective Faba Beans and seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Pulse Australia website.	As per Masterlist
<b>DEFECTIVE GRAINS</b> Maximum (% by weight, 400 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, sappy, shrivelled, split, sprouted, stained, weather damaged, wrinkled. Includes pods that contain Faba Beans, whether broken or unbroken, loose seed coats and all Faba Bean seed material falling through the 3.75mm slotted screen	10%
Poor Colour Maximum (% by weight). Seed Coat is distinctly blemished and / or off colour from the characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta).	N/A
Bin Burnt, Caked, Heat Damaged, Sprouted Maximum (% by weight)	N/A
Severely Damaged Maximum (grains per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^ (Grain)
Mould (field or storage) Maximum (grains per 400 gram)	N/A
<b>FOREIGN SEED CONTAMINANTS</b> Maximum (total count per 400 gram; 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 400 gram. Except Type 1 in which the maximum applies on an individual seed basis per 400 gram.	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	8*
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St Johns Wort	Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened and seeds counted	8
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	10
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (kabuli), Cowpea, Field Peas, Lentils, Lupin, Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	20
Type 7c Max (seeds in total). Safflower, Sunflower	2
Type 8 Max (seeds in total per 400 gram). Bellvine	200
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.75mm screen	0.6
<b>OTHER CONTAMINANTS</b> Maximum (% by weight in 400 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes unmillable material and all vegetable matter other than Faba Bean seed material. Foreign Material includes stalks and plant material that may be connected to the plant.	3
Unmillable Material Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.5
Soil Maximum (% by weight)	0.3
Snails Live or Dead. Whole or substantially whole (more than half) including bodies count per 400g sample.	2
Field Insects. Live or Dead (count per 400 grams). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
Grasshoppers & Locusts. Live or dead (count per 400 gram). Whole or parts thereof.	4
Ryegrass Ergot (length in cm). Pieces laid end to end per 400g sample.	4
Objectionable Material (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially unacceptable contaminant, smell or taste.	Nil
As at 01 Aug 2023	