



# GRAIN TRADE AUSTRALIA

## Section 4 – AUSTRALIAN PULSE TRADING STANDARDS

### 2024/25 SEASON

#### TABLE OF CONTENTS

SECTION 1	INTRODUCTION .....	4
SECTION 2	DEFINITIONS.....	5
SECTION 3	GRAIN QUALITY STANDARDS .....	25
CSP-1.1	Adzuki Beans Minimum Receival Farmer Dressed.....	26
CSP-1.2	Adzuki Beans Minimum Export Standard Machine Dressed .....	27
CSP-2.1.1	Broad Bean Minimum Receival Farmer Dressed.....	28
CSP-2.1.2	Broad Beans Minimum Export Farmer Dressed .....	29
CSP-2.1.3	Broad Beans Minimum Export Machine Dressed .....	30
CSP-2.2	Broad Beans No.1 Split Minimum Export Standard .....	31
CSP-3.1	Caloona / Poona Cowpeas Minimum Export Standard Machine Dressed .....	32
CSP-4.1.1	Chickpea - Desi No.1 Minimum Receival Standard Farmer Dressed .....	33
CSP-4.1.2	Chickpea - Desi No.1 Minimum Export Standard Farmer Dressed .....	34
CSP-4.1.3	Chickpea - Desi No.1 Minimum Export Standard Machine Dressed .....	35
CSP-4.1.4	Chickpea - Desi No.2 Minimum Receival Standard Farmer Dressed .....	36
CSP-4.1.5	Chickpea - Desi No.2 Minimum Export Standard Farmer Dressed .....	37
CSP-4.1.6	Chickpea - Desi No.3 Minimum Receival Standard Farmer Dressed .....	38
CSP-4.1.7	Chickpea - Desi No.3 Minimum Export Standard Farmer Dressed .....	39
CSP-4.2	Chickpeas – Split Chana Dhal Minimum Export Standard.....	40
CSP-4.3.1	Chickpea Kabuli No.1 Large Minimum Receival Standard Farmer Dressed .....	41
CSP-4.3.2	Chickpea Kabuli No. 1 Large Minimum Export Standard Machine Dressed .....	42
CSP-4.3.3	Chickpea – Kabuli No.1 Small Minimum Receival Standard Farmer Dressed .....	43
CSP-4.3.4	Chickpea - Kabuli No.1 Small Minimum Export Standard Farmer Dressed.....	44

CSP-4.3.5 Chickpea – Kabuli No.1 Small Minimum Export Standard Machine Dressed ..... 45

CSP-5.1.1 Faba Beans – Canning Grade Minimum Receival Standard Farmer Dressed ..... 46

CSP-5.1.2 Faba Beans – Canning Grade Minimum Export Standard Machine Dressed ..... 47

CSP-5.2.1 Faba Beans No.1 Minimum Receival Farmer Dressed .....48

CSP-5.2.2 Faba Beans - No.1 Minimum Export Standard Farmer Dressed ..... 49

CSP-5.2.3 Faba Beans No.1 Minimum Export Standard Machine Dressed ..... 50

CSP-5.3.1 Faba Beans - No.2 Minimum Receival Standard Farmer Dressed .....51

CSP-5.3.2 Faba Beans - No.2 Minimum Export Standard Farmer Dressed ..... 52

CSP-5.4.1 Faba Beans - No.3 Minimum Receival Standard Farmer Dressed ..... 53

CSP-5.5 Faba Beans – No.1 Split Minimum Export Standard Machine Dressed ..... 54

CSP-6.1 Fenugreek - Whole – No.1 Minimum Receival Standard Farmer Dressed ..... 55

CSP-6.2 Fenugreek - Whole – No.1 Minimum Export Standard Machine Dressed ..... 56

CSP-7.1.1 Lentils – Whole Green No.1 Minimum Receival Standard Farmer Dressed ..... 57

CSP-7.1.2 Lentils – Whole Green No.1 Minimum Export Standard Farmer Dressed ..... 58

CSP-7.1.3 Lentils – Whole Green No.1 Minimum Export Standard Machine Dressed ..... 59

CSP-7.2.1 Lentil - Whole Red No.1 Minimum Receival Standard Farmer Dressed..... 60

CSP-7.2.2 Lentils – Whole Red No.1 Minimum Export Standard Farmer Dressed .....61

CSP-7.2.3 Lentils – Whole Red No.1 Minimum Export Standard Machine Dressed ..... 62

CSP-7.3.1 Lentils - Whole Red No.2 Minimum Receival Standard Farmer Dressed ..... 63

CSP-7.3.2 Lentils Whole Red No.2 Minimum Export Standard Farmer Dressed ..... 64

CSP-7.3.3 Lentil Whole Red No.2 Minimum Export Standard Machine Dressed ..... 65

CSP-7.4.1 Lentils Split Red No.1 Minimum Export Standard..... 66

CSP-7.4.2 Lentils Split Red No.2 Minimum Export Standard..... 67

CSP-7.4.3 Lentils Split Red No.3 Minimum Export Standard..... 68

CSP-8.1.1 Lupins Angustifolius Minimum Receival Standard Farmer Dressed ..... 69

CSP-8.1.3 Lupins Angustifolius Minimum Export Standard Farmer Dressed ..... 70

CSP-8.1.4 Lupins Angustifolius Minimum Export Standard Machine Dressed .....71

CSP-8.2.1 Lupins – Albus No.1 Minimum Receival Standard Farmer Dressed ..... 72

CSP-8.2.2 Lupins – Albus No.1 Minimum Export Standard Farmer Dressed ..... 73

CSP-8.2.3 Lupins – Albus No.1 Minimum Export Standard Machine Dressed ..... 74

CSP-8.3.1 Lupins – Albus No.2 Minimum Receival Standard Farmer Dressed..... 75

CSP-10.1.1 Peas – Field No.1 Minimum Receival Standard Farmer Dressed ..... 76

CSP-10.1.2 Peas – Field No.1 Minimum Export Standard Farmer Dressed .....77

CSP-10.1.3 Peas – Field No.1 Minimum Export Standard Machine Dressed ..... 78

CSP-10.2.1 Peas – Field No.2 Minimum Receival Standard Farmer Dressed ..... 79

CSP-10.2.2 Peas – Field No.2 Minimum Export Standard Farmer Dressed .....80

CSP-10.2.3 Peas – Field No.2 Minimum Export Standard Machine Dressed ..... 81

CSP-10.3.1 Peas - Field No.3 Minimum Receival Standard Farmer Dressed ..... 82

CSP-10.4 Peas – Yellow Split Minimum Export Standard Machine Dressed ..... 83

CSP-11.1 Pigeon Peas - Minimum Receival Standard Farmer Dressed ..... 84

CSP-11.2 Pigeon Peas - Minimum Export Standard Farmer Dressed ..... 85

CSP-12.1 Vetch - Minimum Receival Standard Farmer Dressed ..... 86

CSP-12.2 Vetch - Minimum Export Standard Machine Dressed ..... 87

SECTION 4 VARIETY CLASSIFICATION ..... 88

SECTION 5 METHODS & PROCEDURES ..... 89

5.1 Introduction ..... 89

5.2 Sampling ..... 90

5.3 General Testing Procedure..... 94

5.4 Sieving Method ..... 97

5.5 Sizing Procedure ..... 98

5.6 De-Hulling Procedure ..... 99

# SECTION 1 INTRODUCTION

## General

For many years Pulse Australia on an annual basis reviewed, produced and published on behalf of industry all pulse commodity Trading Standards except mung beans (Standards). Grain Trade Australia (GTA) now develops those Standards on behalf of industry through its Trading Standards Committee (Committee).

In order to provide a consistent message to both domestic industry and international buyers, GTA encourages input into the development of these Standards. Additionally, we urge industry to use the Standards contained within this Manual as applicable when buying and trading Australian pulses.

## Considerations to the Standards

This section of the Manual relating to pulses has been produced following the annual review by GTA of Standards. There are various sections of this Manual relating to Standards and associated procedures and industry is encouraged to take account of all relevant sections when applying these Standards to pulses bought and traded domestically or internationally.

The Grades referred to in this document are a combination of:

- Grades commonly introduced across the country on an annual basis and are generally the same in each State where pulses are grown or traded. Grades may relate to the receipt or outturn (referred to as export) of pulses.
- Grades that may not be introduced every season or only introduced in a regional area. These grades may be created for various reasons including to meet the specific quality requirements of a customer, as a specific varietal segregation or to deal with specific quality issues with harvested grain in a localised area.

Industry should note the list of Grades in this Manual is not exhaustive.

## Variations to Standards

Whilst the information in this Manual is current at time of publication, you will need to monitor the GTA Member Updates, the GTA website ( [www.graintrade.org.au](http://www.graintrade.org.au) ) and other applicable information to ensure that you are aware of the changes to the Standards and the impact on your own trading arrangements.

## Varieties

Approved and recommended varieties to be grown and acceptable within each grade or pulse commodity are listed within this document. The process for approval of each variety within a grade is being developed by a group external to GTA.

Variety integrity and correct variety assessment is an integral part of the grain classification and Standards application process. GTA endorses the varietal classifications as listed in this Manual and encourages all industry to follow the approved varietal list as listed in this Manual where relevant.

Changes to varietal classifications may occur at any time during the season following the publication of this Manual. As these changes will not necessarily be included in this Manual industry should implement their own procedures for monitoring the varietal classification process.

## Timing of Standards Development

The Standards outlined in this Manual are applicable for the entire season of 2024/25. Standards apply to pulses assessed as per these Standards from 1 August 2024 to 31 July 2025.

## SECTION 2 DEFINITIONS

The following definitions have been created to assist in classification of individual pulse grains when using these Standards. The definitions are a general guide and industry should note that differences to definitions may apply to individual pulse commodities.

The following Defect definitions are to be read in conjunction with the images displayed in the GTA Visual Recognition Standards Guide for Grain Commodity Sampling and Assessment located on the GTA website at [www.graintrade.org.au](http://www.graintrade.org.au). The images in that document for the applicable pulse commodity display the minimum and/or maximum coverage and attributes of the Defects as defined in these Standards.

### Acceptable Sampling Device

Refers to any sampling device that obtains a representative sample to be assessed as per these Standards. Refer to 5.2 for the Sampling Procedures.

### Blondes

Applies to Aldinga Red Lentils only.

Parameter	Definition
Cause	A defect causing discolouration of the kernel that may be genetic but potentially influenced by seasonal conditions.
Physical Description	Kernels are not uniformly orange in colour and portions of the kernel appear yellow.
Tolerances to apply	The 'blondes' count is to be included in the total count for Defectives. It is not classified as Poor Colour.
Presence on Seed Coat	n/a
Presence on Kernel	Kernels are not uniformly orange in colour. Kernels appear yellow. Seed coat must be removed to determine the presence on the kernel. Refer also to the GTA Visual Recognition Standards Guide.

### Broken & Kibbled

In relation to split product, refers to kernels that fall through the applicable screen. In general, these kernels have a portion missing or are not intact halves.

### Broken/Chipped/Loose Seed Coat/Split

Parameter	Definition
Cause	Damage due to poor harvesting and/or handling techniques. Late harvesting may exacerbate this defect.
Physical Description	Breakage, cracking, peeling or splitting of the seed coat or chipping and splitting of the kernel in various forms. Damage to the seed coat may be referred to as loose seed coat or skin damage. Damage to the kernel may be referred to as chipped or scratched.
Presence on Seed Coat	Includes the following: <ul style="list-style-type: none"> <li>▪ Split Seed Coat - A Split in the seed coat running more than half the entire length or across more than half the entire width on one or both sides.</li> <li>▪ Skin Damaged - A hole in the seed coat where more than 20% of the seed coat on any one side is missing (Where the entire seed coat is not present, it is often referred to as Missing Seed Coat).</li> </ul>

	<ul style="list-style-type: none"> <li>▪ Loose Seed Coat (Peeling) - Where the seed coat is visibly falling off the kernel to any extent and not adhering tightly to the kernel.</li> <li>▪ Missing Seed Coat - Where the entire seed coat is missing but the kernel is intact.</li> </ul> <p>Refer also to the GTA Visual Recognition Standards Guide.</p>
Presence on Kernel	<p>Any damage to the kernel is classified as defective. Includes the following:</p> <ul style="list-style-type: none"> <li>▪ Chipped (Scratched) – A part of the kernel is damaged or removed.</li> <li>▪ A Split where the kernel is separated into two halves. Pieces may be whole or partial. Seed coat may adhere to the kernel pieces (Caps).</li> </ul> <p>Refer also to the GTA Visual Recognition Standards Guide.</p>

### **Bulk Vessel**

A sea going vessel used to transport pulses. Pulses are stored loosely in holds without being constrained within a receptacle such as a container or bags. Vessels usually have a number of separate holds or compartments.

### **Caps**

Are any parts of the Seed Coat adhering to Split or Broken seed. Note that the definition refers to “any parts of the Seed Coat”, no matter the size.

### **Cereal Seeds**

In relation to green lentils, red lentils and vetch refers to wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize and rice. Refer also to Foreign Seeds.

### **Chemicals Not Approved**

Refers to those chemicals not permitted to be used on pulses or those in excess of legal tolerances, including MRLs. Refer also to Maximum Residue Limit and the National Residue Survey.

### **Classification Procedures**

Refers to procedures outlined in this document used to sample and assess the quality of pulses tendered for delivery or presented for outturn or export.

### **Container**

A box like receptacle that stores pulses in a sealed environment for transport. Containers are usually approximately 6.1m, 12.2m or 13.7m in length.

### **Contrasting Colour**

Refers to contrasting colour of the seed coat in the same variety. It is usually caused by a recessive gene in that variety. As there is no visible difference on the kernel it is not classified as Defective or Poor Colour. Tolerances apply to the maximum amount permitted in a sample. Refer to the reference Varietal Colour Chart or GTA Visual Recognition Standards Guide for a description of the applicable Contrasting Colours for each variety which depict the minimum and maximum amount of marbling permitted on a seed coat before being classified as Contrasting Colour.

### **Cotyledon**

Refer to the generally recognised term kernel.

### **Defective Grains**

Defective grains refer to a pulse commodity that has been damaged to some degree, due to a range of factors including but not limited to disease, environment, handling, harvest, stress and a weather event. Definitions for Defects apply to the entire seed coat and/or kernel, depending on the defect type and grain type.

Generally, it includes pulses not of the specified variety and seed coats or kernels as follows:

Blondes (Aldinga Red Lentils only)	Insect Damaged
Broken/Chipped/Loose Seed Coat/Split	Severely Damaged
Diseased	Orange Tip (Red Lentils only)
Fungal Affected (e.g., Ascochyta)	Poor Colour
Shrivelled & Wrinkled	Sappy
Green	Sprouted
Hail Damaged	Stained & Weather Damaged
Whole pods containing seed of the pulse being assessed	Seed material of the pulse being assessed passing through a specific sized screen

An individual kernel may only have one defect, being the defect type with the tightest tolerance in the Standard.

### a) Sizing of Defect

The size of the quality issue on the seed coat or kernel determines if it is categorised as a defect. Where defined in the tables for each Defect, a specific quality parameter will only be classified as a Defect if its presence exceeds 20% of any one side of the grain even if that Defect is absent or if the coverage is 20% or less on the other side.

As an example, for a Fungal Affected (e.g., Ascochyta) lesion on a Red Lentil, in the following table:

- Highlighted in red is where the grain will be classified as defective due to the large size of the lesion i.e., it exceeds 20%.
- Highlighted in green is where the grain will not be classified as defective due to the small size of the lesion i.e., it is 20% or less.

Relevant Information when classifying grain		Considered a Fungal Affected (e.g., Ascochyta) Lesion?
Lesion Size - Side 1	Lesion Size - Side 2	
5%	15%	N
15%	15%	N
20%	20%	N
25%	5%	Y
30%	10%	Y
10%	30%	Y

### b) Defects on Kernels

Where a tolerance is stated for kernels, it is recommended that seed coats be removed to identify the presence of the defect on the kernel. Where the defect is present on the kernel, the grain is classified as Defective except when assessing Poor Colour, where a tolerance may apply. For the definition of Poor Colour, refer to the applicable Standard and grain type.

### c) Summary Table for Defect Categories

The following is a table summarising the categories listed within Defective pulses. Note that this table refers to the presence on the entire grain (seed coat or kernel). Variations may exist for some pulses.

Where the statement includes:

- Refer to Definition or Standard – refer to the Definition and relevant description in the applicable commodity Standard.
- Refer to VRSG – refer to the GTA Visual Recognition Standards Guide booklet for further guidance.

Defect Type	Pulse Type	Seed Coat	Kernel
		Classified Defective if greater than	Classified Defective if greater than
<b>General Defects</b>			
Fungal Affected (e.g., Ascochyta)	All pulses except desi chickpeas	20% on any one side all pulses except desi chickpeas	Nil (any presence)
	Desi chickpeas	n/a	
Broken, Chipped, Loose Seed Coat & Split	All pulses	Refer to Definition and VRSG	Nil (any presence)
Green	Desi Chickpeas	More than a slight greenish tinge	Nil (any presence)
Poor Colour	All pulses	Refer to Standard & VRSG	Refer to Standard & VRSG
Shrivelled & Wrinkled	All pulses	Distinct Ridge or indentations	Distinct indentation
Severely Damaged	All pulses	Refer to Standard & VRSG	Refer to Standard & VRSG
Stained & Weather Damaged	All pulses	Generally, 20% on any one side. Refer to VRSG	Nil (any presence)
<b>Varietal Variation Defects</b>			
Blondes	Aldinga Red Lentils	n/a	Nil (any presence)
Orange Tip	Red Lentils	Refer to VRSG	Nil (any presence)
Seed Coat - Thin	Desi Chickpeas	Refer to Definition	Refer to Definition
<b>Nil Tolerance Definition Defects</b>			
Hail Damaged	Desi Chickpeas	Nil (any presence)	Nil (any presence)
Insect Damaged	All pulses	Nil (any presence)	Nil (any presence)
Sappy	All pulses	Nil (any presence)	Nil (any presence)
Sprouted	All pulses	Nil (any presence)	Nil (any presence)

### De-hulling

Is the process of removing the seed coat from the kernel. De-hulling is required to assess the presence of particular defects such as Poor Colour on the kernel.

### Export Standard

Refers to the Export Standards outlined in this document. Are Standards that are applied to pulses when sold and transported to overseas markets or outturned on the domestic market.

### Farmer Dressed

Refers to pulses that have been harvested and have not subsequently undergone any major cleaning or mechanical screening process to affect their quality. Pulses generally contain some Unmillable Material, Foreign Material and Defective pulses.

### Field Fungi

Staining on the seed coat or kernel that may or may not have been caused by the development of fungi during periods of high moisture. Refer to Stained & Weather Damaged for tolerances to apply.



## Field Insects

Are live or dead whole insect contaminants that do not cause damage to stored pulses. Tolerances may include dead or live insects depending on the applicable grain type and Standard.

For all Field Insects other than grasshoppers and/or locusts, the definition refers to whole bodies. Body portions or pieces of Field Insects (i.e., dead) are classified as Unmillable Material.

A separate tolerance generally exists for Grasshoppers and Locusts. See also Grasshoppers and Locusts.

For the purposes of these pulse Standards, a Pea Weevil is classified as a Field Insect except for live Pea Weevils. See also Pea Weevil.

**Note:** There may be variances with the tolerances applied at export by Plant Export Operations.

Some common Field Insects are listed below:

Common Name	Scientific Name
Ladybirds	<i>Various</i>
Minute Mould Beetles	<i>Corticaria species</i>
Pea Weevil (dead only)	<i>Bruchus pisorum</i>
Sitona Weevil	<i>Sitona species</i>
Desiantha Weevil	<i>Desiantha diversipes</i>
Wood Bugs	<i>Various</i>
All Other Field Insects	

## Foreign Material

Refers to Unmillable Material and all vegetable material other than seed material (seed coats or kernels) of the pulse in question being sampled and assessed according to these Standards. This includes:

- Foreign Seeds (Weed seeds), including Small Foreign Seeds
- Cereal seeds (green lentils, red lentils and vetch only)
- Empty seed pods or pieces of seed pods of the pulse being assessed
- Empty seed pods, pieces of seed pods or seed pods containing seeds of all other weed seeds
- Seed attachments of the pulse being assessed
- Unmillable Material (Soil, sand, sticks, Sclerotes etc.)
- Field Insects
- Grasshoppers and Locusts
- Gumnuts
- Ryegrass Ergot
- Snails
- Stored Grain Insects (dead and pieces).

Foreign Material excludes pods containing seeds of the pulse being assessed as these are classified as Defective. Note there may be separate tolerances for parameters listed within Foreign Material.

## Foreign Seeds

Are those seeds that are not the pulse being sampled and assessed according to these Standards. Foreign Seeds may be detected both above and below the screen and are to be assessed in the entire sample. Foreign Seeds are included in the assessment of Foreign Material and may also be referred to as Weed Seeds.

Note however, that these weed seed tolerances may differ from those applied in each State and Territory under the respective legislation. All persons trading pulses are advised to refer to the relevant legislation for appropriate Standards to be complied with. GTA takes no responsibility for pulses traded which do not take into account the relevant legislative weed seed standards.

Any seed pods detected must be opened and the seeds counted for inclusion in the tolerances as specified, except where pods have a specified tolerance.

The tolerances listed in each Standard are maximums and refer to the total of all seeds named in each type, except for Type 1 in which the maximum applies on an individual seed basis.

Tolerances for Seed Contaminants apply to whole seeds or their equivalent in pieces per 200 gram, 400 gram or 600 gram sample (above and/or below the screen) of the following species. There may be variations to the following depending on the pulse commodity:

### **Type 1 Individual Seed Basis**

Colocynth (*Citrullus colocynthis*)  
 Doublegees, Spiny Emex or Three-Cornered Jack (*Emex australis*)  
 Jute (*Corchorus olitorius*)  
 Long Head Poppy (*Papaver dubium*)  
 Mexican Poppy (*Argemone Mexicana*)  
 New Zealand Spinach (*Tetragonia tetragonioides*)  
 Parthenium Weed (QLD only) \* (*Parthenium hysterophorus*)  
 Poppy (Field) (*Papaver rhoeas*)  
 Poppy (Horned) (*Glaucium flavum*)  
 Wild Poppy (*Papaver hybridum*)

\* Parthenium Weed is a NIL tolerance in NSW/VIC/SA

### **Type 2**

Castor Oil Plant (*Ricinus communis*)  
 Coriander (*Coriandrum sativum*)  
 Crow Garlic or Wild Garlic (*Allium vineale*)  
 Darling Pea (*Swainsona spp*)  
 Opium Poppy (*Papaver somniferum*)  
 Ragweed (*Ambrosia spp*)  
 Rattlepods (*Crotalaria spp*)  
 Starburr (*Acanthospermum hispidum*)  
 St. John's Wort (*Hypericum perforatum*)

### **Type 3 (a)**

Bathurst Burr (*Xanthium spinosum*)  
 Bulls Head or Caltrop or Cats Head (*Tribulus terrestris*)  
 Cape Tulip (*Homeria spp*)  
 Cottonseed (*Gossypium spp*)  
 Dodder (*Cuscuta spp*)  
 Noogoora Burr (*Xanthium pungens*)  
 Thornapple (*Datura spp*)

### **Type 3 (b)**

Vetch (Tare)\* (*Vicia sativa*)  
 Vetch (Commercial)\* (*Vicia spp*)

\* Nil tolerance applies to vetch of any type in Red Lentils (whole or split) to Saudi Arabia

### **Type 3 (c)**

Heliotrope (Blue) (*Heliotropium amplexicaule*)  
 Heliotrope (Common) (*Heliotropium europaeum*)

### **Type 4 (a)**

Bindweed (Field) (*Convolvulus arvensis*)  
 Cutleaf Mignonette (*Reseda lutea*)  
 Darnel (Drake Seed) (*Lolium temulentum*)  
 Hexham Scent or Melilot (King Island) (*Melilotus indicus*) \*  
 Hoary Cress (*Cardaria draba*)  
 Mintweed (*Salvia reflexa*)

Nightshades (*Solanum spp*)  
 Paddy Melon (*Cucumis myriocarpus*)  
 Skeleton Weed (*Chondrilla juncea*)  
 Variegated Thistle (*Silybum marianum*)

\* Hexham Scent (**Melilotus indicus**) may only be received if there is no discernible tainting odour imparted to the grain.

### **Type 5**

Knapweed (Creeping) or Knapweed (Russian) (*Acroptilon repens*)  
 Sesbania Pea (*Sesbania cannabina*)  
 Patterson's Curse or Salvation Jane (*Echium plantagineum*)

### **Type 6**

Clover (Pods) (*Trifolium spp*)  
 Colombus Grass (*Sorghum alnum*)  
 Johnson Grass (*Sorghum halepense*)  
 Lucerne (Pods) (*Medicago spp*)  
 Marshmallow (Pods) (*Malva parviflora*)  
 Medic (Pods) (*Medicago spp*)  
 Muskweed (Pods) (*Myagrurn perfoliatum*)  
 Saffron Thistle (*Carthamus lanatus*)  
 Sow Thistle (Heads) (*Sonchus spp*)  
 Trefoil (Pods) (*Medicago spp*)  
 Wild Radish (Pods) (*Raphanus raphanistrum*)

Pods refers to whole pods or part thereof.

### **Type 7 (a)**

Adzuki Beans (*Vigna angularis*)  
 Broad beans (*Vicia faba*)  
 Chickpeas (Desi/Kabuli) (*Cicer arietinum*)  
 Corn (*Zea mays*)  
 Cowpea (*Vigna unguiculata*)  
 Faba Beans (*Vicia faba*)  
 Lentils (Green/Red) (*Len culinaris*)  
 Lupin (Albus/Angustifolius) (*Lupinus spp*)  
 Maize (*Zea mays*)  
 Mung beans (*Vigna radiata*)  
 Peas (Field) (*Pisum sativum*)  
 Pigeon Peas (*Cajanus cajan*)  
 Soybean (*Glycine max*)

Excludes the pulse being sampled.

Includes any other seeds or pods greater than 5mm in diameter not listed in the Standards.

### **Type 7 (b)**

Barley (2 row) (*Hordeum distichon*)  
 Barley (6 row) (*Hordeum vulgare*)  
 Bindweed (Australian) (*Convolvulus erubescens*)  
 Bindweed (Black) (*Polygonum convolvulus*)  
 Carrot Weed (*Daucus carota*)  
 Durum (*Triticum durum*)  
 Oats (Black/Wild) \* (*Avena fatua*)  
 Oats (Sand)\* (*Avena strigose*)  
 Oats (Common)\* (*Avena sativa*)  
 Rice (*Oryza sativa*)  
 Rye (Cereal) (*Secale cereale*)  
 Ryegrass on Stalk (*Lolium spp*)  
 Sorghum (Grain) (*Sorghum bicolor*)

Triticale (*Triticosecale* spp)  
 Turnip Weed Pods (irrespective of size) (*Rapistrum rugosum*)  
 Wheat (*Triticum aestivum*)

Other than Small Foreign Seeds, includes any other seed contaminant not specified in Standards.

Note: A separate tolerance exists for Cereal Seeds in Green Lentils, Red Lentils and Vetch only. Refer definition of Cereal Seeds.

\* Individual seeds in cluster to be counted.

### Type 7 (c)

Safflower (*Carthamus tinctorius*)  
 Sunflower (*Helianthus annuus*)

### Type 8

Bellvine (*Ipomoea plebera*)

### Fungal Affected (e.g., Ascochyta)

Parameter	Definition
Cause	Is a fungal disease that attacks plant foliage and seed pods
Physical Description	Lesions are generally visible to the naked eye. The lesion generally appears intense dark brown to black. It is commonly oval to circular and localised in nature but may vary in shape. The lesion may be similar in colour to Severely Damaged or Stained & Weather Damaged. The lesion may also be associated with the presence of fungal growth of various colours. A lesion may appear on one or both sides of the seed coat or kernel.
Presence on Seed Coat	Lesion greater than 20% coverage on any one side of the seed coat for all pulses except desi chickpeas. For all grains, the visual presence of any level of fungal growth associated with mould is considered defective. Refer also to the GTA Visual Recognition Standards Guide. Refer also to Stained & Weather Damaged.  For Desi Chickpeas, any lesion of any size is permitted and not classified as Fungal Affected provided it is not also present on the kernel. For Desi Chickpeas, if the Fungal Affected seed coat lesion is >20% but does not penetrate to the kernel (and thus fall under the Fungal Affected definition), then the grain is classified as Stained & Weather Damaged and is classified as defective.
Presence on Kernel	Any lesion of any size present on the kernel is classified as defective.

### Good Colour

Are those seed coats and kernels practically free from discolouration and have the uniform natural colour and appearance characteristic of the predominating pulse type within the sample of the pulse being assessed. The colour and thus definition may vary by pulse. Note that dark colours such as black may be excluded as the predominating colour depending on the pulse type. Refer to each Standard and the GTA Visual Recognition Standards Guide for details.

A thin, transparent seed coat may allow the orange kernel to show through in red lentil varieties such as Aldinga and Nugget, hence the seed appears 'orange'. This is deemed acceptable and not Poor Colour. For all commodities, seeds that have partial transparency, but an acceptable kernel colour are deemed acceptable and of Good Colour. Refer also to Contrasting Colour.

## Grasshoppers and Locusts

For grasshoppers and/or locusts, six legs, three body parts or two wings or part thereof, constitutes one entire insect respectively. More than one of the same body part constitutes greater than one insect.

Tolerances may apply to live and/or dead, depending on the commodity and Standard.

Grasshoppers and Locusts may have a separate tolerance or be included in the tolerance for Field Insects depending on the commodity and Standard. Refer also to Field Insects.

## Green Grains

Variations to the following definitions and tolerances may apply depending on the commodity and Standard.

Parameter	Definition
Cause	Premature ripening of the grain.
Physical Description	Seed coats or kernels appear green. Where any greenish tinge is present on the seed coat, it is recommended the kernel also be inspected.
Presence on Seed Coat	For most commodities, more than a slight greenish tinge must be present to be classified as defective. Refer also to the GTA Visual Recognition Standards Guide.
Presence on Kernel	For most commodities, any damage to the kernel is classified as defective. Refer also to the GTA Visual Recognition Standards Guide.

## Grower Load Composite

A sample representing the entire load tendered for delivery. Compiled by obtaining individual probe samples of the individual load (container, truck etc.) based on the tonnage each represents and combining these samples to form one sample. Refer to 5.2 for the Sampling Procedure.

## Gumnuts

A gumnut is defined as the woody fruit of trees of the genus Eucalyptus. The tolerance refers to whole or pieces of any size and maturity level.

## Hail Damaged – Desi Chickpeas

Parameter	Definition
Cause	Damage by hail.
Physical Description	Damage to the seed coat or kernel. Damage to the seed coat can appear as bruising (darkening) or in more severe cases splitting of the seed coat. This may cause discolouration and damage to the kernel. Damage to the kernel can vary from bruising (darkening) to physical damage such as crushing of the entire kernel.
Presence on Seed Coat	Any damage to the seed coat is classified as defective. Refer also to the GTA Visual Recognition Standards Guide.
Presence on Kernel	Any damage to the kernel is classified as defective.

## Insect Damaged

Parameter	Definition
Cause	Damage due to any insect such as Pea Weevil, Etiella grub and Heliothis eating the seed coat or more commonly, the kernel.
Physical Description	The seed coat and kernel have a chewed appearance. Kernels may contain holes as a result of insects boring through the kernel. Mechanical damage resulting in Broken or Split grains is not included in this definition.
Presence on Seed Coat	Any damage to the seed coat is classified as defective. Damage generally also occurs under the seed coat and is obvious on the kernel. Includes any number of insect eggs of all Stored Grain Insect species on the Seed Coat surface, whether those eggs may be live or dead. Refer also to the GTA Visual Recognition Standards Guide.
Presence on Kernel	Any damage to the kernel is classified as defective. Refer also to the GTA Visual Recognition Standards Guide.

## Kernel

Refers to the inner part of a pulse that is contained under the seed coat. It may also be referred to as a Cotyledon. Note that for most commodities and in most Standards, any damage to the kernel results in that grain being classified as Defective except for Poor Colour.

## Load

A road bulk unit tendered for delivery.

## Loose Seed Coat

Refer to Broken/Chipped/Loose Seed Coat/Split.

## Machine Dressed

Refers to pulses that have undergone a significant quality transition via a mechanical operation such as cleaning to remove Foreign Material, Foreign Seeds or Defective pulses.

## Manganese Deficiency

In relation to *Angustifolius* lupins refers to splitting of the seed coat to expose the kernel. It is not considered a defect provided no damage to the exposed kernel has occurred. Refer to the GTA Visual Recognition Standards Guide for lupins.

## Maximum Residue Limit (MRL)

MRLs are the maximum amount of a chemical residue or its metabolite that is legally permitted on or in agricultural commodity. The Australian Pesticides and Veterinary Medicines Authority (APVMA) sets MRLs. These MRLs are set at levels which are not likely to be exceeded if the agricultural or veterinary chemicals are used in accordance with approved label instructions and can be found on the ComLaw website at the following link <https://www.legislation.gov.au/Series/F2023L01350>

Australian MRLs may differ significantly from those prescribed by foreign countries and the International Codex Alimentarius Commission. Consequently, grain exporters must be aware of MRLs of importing countries and which countries accept Codex MRLs. Foreign country MRLs may be accessed directly from foreign government websites or the NRS grains database at <https://www.agriculture.gov.au/agriculture-land/farm-food-drought/food/nrs/databases>

## Missing Seed Coat

Refers to those grains where the Seed Coat is partially or more usually, entirely missing. It may also be referred to as “Seed-Coatless”. Refer to Broken/Chipped/Loose Seed Coat/Split. Refer also to each Standard and the GTA Visual Recognition Standards Guide for details.

## Moisture Content

The amount of water measured in a sample of pulses, being assessed according to these Standards.

## National Residue Survey

The National Residue Survey (NRS) gathers information and supplies chemical residue results on domestic and export grain commodities. Australian grain is of a high quality with respect to residues and contaminants. It is recommended all grain exporters, container packers, bulk export terminal operators, Bulk Handling Companies and processors actively participate in the NRS grains residue monitoring program. Contravention of an overseas MRL may cause the rejection of cargoes resulting in severe financial cost being incurred and potentially jeopardising Australian grain into that market. Information about the NRS is located: <https://www.agriculture.gov.au/agriculture-land/farm-food-drought/food/nrs>

## Nil

Means a level of zero in a 200 gram, 400 gram or 600 gram sample representative of the entire load. Nil means not detected anywhere in the load or at any stage of the receipt or outloading process.

## Non-vegetable Matter

Is a part of Unmillable Material. It refers to all non-organic material, including Soil and Stones. Different tolerances may apply depending on the material and pulse type.

## Objectionable Material

Refers to any objectionable foreign material that may or may not be otherwise stated in these Standards which has the ability to degrade the hygiene of the pulse, become a food safety issue of concern or has a commercially unacceptable odour (refer Objectionable Odour).

This includes but is not limited to the following:

- Animal excreta.
- Rodents, either alive or dead.
- Crushed insect bodies or parts that adhere to the grain causing clumping of the grain that may or may not cause an odour.
- Live Stored Grain Insects.
- Any chemical not registered for use on pulses, in excess of legal tolerances or chemicals in excess of the MRL.
- Pickling compounds / seed dressings or any fungicide added to the pulse as a seed dressing.
- Any tainting agents and / or other contaminants imparting an odour not normally associated with that particular pulse.
- A commercially objectionable odour and/or an odour not normally associated with the pulse in question. Odour may be caused by various means which may or may not be discernible in the sample being assessed.
- Toxic and / or noxious weed seeds which are prohibited by State laws against inclusion in stockfeed.
- Ergot of any commodity except Ryegrass Ergot (for which a tolerance may apply).
- Any other commercially unacceptable contaminant such as glass, metal, fertiliser, concrete or other contaminants greater than the tolerance or specifications as allowed in the Standards.

As many of these parameters such as chemicals are not able to be assessed on site prior to delivery of the pulse, it is the responsibility of the grower or deliverer of the pulse to ensure compliance with any regulations or Standards. It is recommended that a declaration be obtained by the Storage Provider regarding the chemical status of the pulse tendered for delivery.



## Objectionable Odour

In the context of these Standards is a commercially objectionable odour and/or an odour not normally associated with the pulse in question. The Objectionable Odour may be caused by various means which may or may not be discernible in the sample being assessed. A nil tolerance applies.

### Orange Tip

Applies to Red Lentils only.

Parameter	Definition
Cause	A defect causing discolouration of the seed coat caused by seasonal conditions. It may or may not be a pre-cursor to sprouting.
Physical Description	Seed coats have varying degrees of orange colour, generally in the germ area.
Tolerances to apply	Orange tip is to be included in the count for Total Defectives. It is not classified as Poor Colour.
Presence on Seed Coat	Seed coats appear orange in colour. Refer also to the GTA Visual Recognition Standards Guide.
Presence on Kernel	n/a

### Outturn

Process of loading the pulse from a storage unit into a transport unit, for eventual delivery to a domestic or international customer. Standards as listed in this document may apply.

### Pea Weevil

Refers to any stage in the life cycle of insects of the species *Bruchus pisorum*. For the purposes of these pulse Standards, a Pea Weevil (dead only) is classified as a Field Insect. See also Field Insects.

<u>Parameter</u>	<u>Classified as</u>
Pea Weevil - live	Objectionable Material (Nil tolerance)
Pea Weevil - dead, entire	Field Insects
Pea Weevil – dead, pieces	Unmillable Material

A NIL tolerance applies to live Pea Weevil as they are classified as Objectionable Material.

### Physical Characteristics

Is a general description of pulses. Usually describes the general appearance and overall condition relative to a particular variety of the relevant pulse type.

### Phomopsis

Is a fungal disease that causes various agronomic and quality issues in pulses such as lupins. Refer to each Standard and the GTA Visual Recognition Standards Guide for details.

### Pickling Compounds

Chemicals added to pulses as a seed dressing or as a seed treatment prior to sowing. Usually are associated with a colouring agent. The presence of any amount of pickling compound is prohibited and a nil tolerance applies. Refer also to Objectionable Material.

### Plant Export Operations

This service is part of the Australian Government Department of Agriculture, Fisheries and Forestry. Plant Export Operations provides import and export inspection and certification to help retain



Australia's animal, plant and human health status. Plant Export Operations maintain the MICoR database guide listing importing country requirements. Refer to <http://micor.agriculture.gov.au/Plants/Pages/default.aspx>

## Poor Colour

Parameter	Definition
Cause	Rapid, premature ripening. Discolouration may also arise through weather conditions, disease or during the storage period
Physical Description	Poor Colour seed coats or kernels are not considered good colour. Seed coats and kernels vary from white to dark brown/black, and green, depending on the pulse type. Refer to each Standard and the GTA Visual Recognition Standards Guide for further information. Seed coats and kernels may be similar in appearance to various other defects such as Severely Damaged. Does not include Contrasting Colour. Refer also to the definition for Contrasting Colour.
Presence on Seed Coat	Refer to each Standard and the GTA Visual Recognition Standards Guide for further information.
Presence on Kernel	Refer to each Standard and the GTA Visual Recognition Standards Guide for further information. Seed coat must be removed to determine the presence on the kernel.
<b>Variety Specific Definitions not elsewhere listed</b>	
Faba Beans	Grey seed coats due to staining from the seed pod lining. Refer to the GTA Visual Recognition Standards Guide.
Faba Beans	Pea Seed Borne Mosaic Virus – Staining on the seed coat caused by the Pea Seed Borne Mosaic Virus. Refer to the GTA Visual Recognition Standards Guide.
Desi Chickpeas	Seed coat – is included under Total Defects, generally described as Stained/Weather Damaged. Kernel – a separate tolerance exists under the Total Defects category. Refer to the GTA Visual Recognition Standards Guide.
Kabuli Chickpeas	Seed Coat – where seed coats are “bright white / bleached”, included in Poor Colour.

## Predominating Class

Is used in reference to the determination of Poor Colour. Refers to the overall colour of a sample where grains in the greatest quantity within the sample are considered to be Good Colour. The Predominating Class specifically excludes grains not considered to be Good Colour. Refer also to Contrasting Colour and the applicable commodity Standard for further details.

## Purity

The amount of seed material of the particular pulse in question in the sample. Purity only includes the seed coat and kernel whether intact or defective. It excludes all other plant material of the pulse in question. Purity is generally the opposite of Foreign Material.

## Quarantine Requirements

Are those parameters that are mandated by law by an importing country Government Quarantine Authority that must be met in order to permit entry of the particular pulse. Quarantine requirements are also mandated in Australian Export Legislation. On export of pulses from Australia, these quarantine regulations are enforced by Plant Export Operations. Refer to Plant Export Operations.

## Receival Standard

Refers to the Receival Standards as outlined in this document. Receival Standards apply to the purchase of pulses from a grower or through the Trade.

## Representative Sample

A sub-sample of a parcel of pulses used for assessment purposes, which is representative of the entire pulse parcel.

## Ryegrass Ergot

Is a contaminant resulting from the infection of ryegrass kernels by the fungus *Claviceps purpurea*.

The tolerance generally applies to the length in centimetres of all pieces lined end to end.

## Sappy

Parameter	Definition
Cause	Are those grains that have been harvested before maturity.
Physical Description	Grains are generally soft when pressed.
Presence on Seed Coat	Any level of sappiness is classified as defective.
Presence on Kernel	Any level of sappiness is classified as defective.

## Sclerotes

Sclerotes are fungal disease survival structures arising from fungal infection. Refer also to Unmillable Material.

## Seed Coat

The outer surface of many pulses that envelopes the kernel. Its function is to protect the kernel from splitting or being damaged. The seed coat is often paper-thin.

## Seed Material

Whole or pieces of seed coats and kernels of the pulse being assessed.

## Seed Pod

The protective enclosure, shell, or case surrounding a seed or a number of seeds.

## Severely Damaged

Parameter	Definition
Cause	<p>A range of causes including:</p> <p>Exposure to bacteria or fungi in the field or in storage.</p> <p>Exposure to severe heat during storage. Heating occurs via mould damage or incorrect drying of high moisture grain.</p> <p>Heat, subsequent mould attack and high moisture conditions may lead to adherence of foreign material or joining of mouldy grains.</p> <p>Various other factors.</p>

Physical Description	<p>Damage to the grain causing it to become severely discoloured. A grain exhibits one or more of the following characteristics:</p> <p><b>Heat Damaged or Burnt:</b></p> <p>Heat Damaged or Burnt refers to those grains where the seed coat or kernel has become severely discoloured. Affected grains appear dark brown or in severe cases, blackened.</p> <p><b>Mould:</b></p> <p>Affected grains appear discoloured and visibly affected by mould.</p> <p><b>Other Serious Visual Defects:</b></p> <p>Refers to those grains that have become significantly discoloured and / or have a serious visual defect that is not otherwise listed in these Standards.</p> <p>This definition does not include Fungal Affected (e.g., Ascochyta) lesions or known Diseases such as Botrytis Grey Mould. An Objectionable Odour must not be detected.</p>
Presence on Seed Coat	Damage to the seed coat is classified as defective. Refer to the GTA Visual Recognition Standards Guide for the minimum damage required.
Presence on Kernel	Any damage to the kernel is classified as defective. Refer to the GTA Visual Recognition Standards Guide.

### Shrivelled & Wrinkled

Parameter	Definition
Cause	Damage has occurred during the maturation phase due to some form of environmental or agronomic stress such as frost.
Physical Description	Visible damage to the seed coat or size and shape of grain whereby the grains are severely distorted and/or shrunken. Seed coats may show a level of discolouration depending on the extent of damage. Grains are often smaller than the majority in the sample. For some commodities, these small grains may fall through the screen and be classified as Defective.
Presence on Seed Coat	A distinct ridge (often described as mountains and valleys) on the seed coat must be present to be classified as Shrivelled & Wrinkled. Ridges may be described as coarse waves rather than soft waves. Seed coats may be wrinkled or dimpled and distinctly indented into the kernel. Seed coats with a slight degree of indentations are not included in this definition. Refer also to the GTA Visual Recognition Standards Guide.
Presence on Kernel	A distinct indentation on the kernel.

### Skinless

Refers to those kernels with a Missing Seed Coat. Refer to Broken / Chipped / Loose Seed Coat / Split.

### Small Foreign Seeds

These are foreign seeds that are small in size. They are included in the Foreign Material fraction and generally fall below the screen during the screening process, where a screen is used, except for those foreign seeds specifically listed in the Foreign Seeds Type categories. A list of the more common Small Foreign Seeds is below. Note that not all Small Foreign Seeds may be listed.

Common Name	Botanical Name	Common Name	Botanical Name
Amsinckia	<i>Amsinckia spp</i>	Milk Thistle (Seeds)	<i>Sonchus oleraceus</i>
Australian Phalaris	<i>Phalaris aquatica</i>	Mustard	<i>Sisymbrium spp</i>
Bladder Soapwort	<i>Vaccaria hispanica</i>	Mustard (Indian Hedge)	<i>Sisymbrium orientale</i>
Burrweed (Yellow)	<i>Amsinckia spp</i>	Paradoxa Grass (Seed)	<i>Phalaris paradoxa</i>
Canary Grass (Wild)	<i>Phalaris canariensis</i>	Peppercress	<i>Lepidium spp</i>
Canola	<i>Brassica rapa</i>	Phalaris (Australian)	<i>Phalaris aquatica</i>
Celery (Slender)	<i>Apium leptophyllum</i>	Rapeseed	<i>Brassica rapa</i>
Charlock	<i>Sinapis arvensis</i>	Ryegrass	<i>Lolium spp</i>
Clover (Ball, Ball Clover)	<i>Trifolium glomeratum</i>	Sage (Wild)	<i>Salvia verbenaca</i>
Cockspur (Maltese)	<i>Centaurea melitensis</i>	Salt Bush	<i>Atriplex muelleri</i>
Dock	<i>Rumex spp</i>	Slender Celery	<i>Apium leptophyllum</i>
Fat Hen	<i>Chenopodium album</i>	Sorrel	<i>Rumex acetosella</i>
Fescue	<i>Festuca spp</i>	Sowthistle	<i>Sonchus spp</i>
Hares Ear	<i>Conringia orientalis</i>	Thistle Milk (seeds)	<i>Sonchus oleraceus</i>
Hedge Mustard	<i>Sisymbrium officinale</i>	Turnip (Mediterranean)	<i>Brassica tournefortii</i>
Horehound	<i>Marrumbium vulgare</i>	Turnip (Wild)	<i>Brassica tournefortii</i>
Knotweed	<i>Polygonum aviculare</i>	Urochloa Grass	<i>Urochloa panicoides</i>
Lesser Canary Grass	<i>Phalaris minor</i>	Verbena	<i>Verbena spp</i>
Lettuce	<i>Lactuca spp</i>	Wild Canary Grass	<i>Phalaris canariensis</i>
Lucerne (Seeds)	<i>Medicago sativa</i>	Wild Radish (Seeds)	<i>Raphanus raphanistrum</i>
Maltese Cockspur	<i>Centaurea melitensis</i>	Wild Sage	<i>Salvia verbenaca</i>
Marshmallow (Seeds)	<i>Malva palviflora</i>	Wild Turnip	<i>Brassica tournefortii</i>
Medics (Seeds)	<i>Medicago spp</i>	Wireweed	<i>Polygonum aviculare</i>
Muskweed (Seeds)	<i>Myagrum perfoliatum</i>	Yellow Burrweed	<i>Amsinckia spp</i>

## Snails

Refers to whole or substantially whole (more than half) empty snail shells, bodies or bodies with shells, irrespective of species. Tolerances generally apply to live and dead snails. Pieces of material not defined as a Snail (i.e., smashed snail shells that remain in the sample after cleaning) are classified as Unmillable Material.

## Soil

Is generally regarded as unconsolidated mineral or organic material. Soil comprises clumps or grains of earth and grains of sand. Is included in the definition of Unmillable Material, however a separate tolerance for Soil generally applies.

Recognising the inevitability of a small level of Soil contamination at harvest, and in order to provide a practical standard that recognises both the difficulty for delivery of Farmer Dressed pulses completely free of Soil, and the requirement of most importing countries for zero tolerance of Soil in imported product:

- The Receival Standards for almost all Farmer Dressed pulses have been set at a maximum of 0.5% total Unmillable Material by weight, which includes a maximum of 0.3% of Soil by weight.
- For most Machine Dressed product, the Export Standards have been set at a maximum of 0.1% of Unmillable Material by weight, which includes Soil.

Note there is no size limit on the definition of Soil.

These Pulse Standards have been set on the basis of past experience, which has shown that at the levels set, any Soil present at receipt is likely to dissipate through the normal handling and/or settling processes to the point of being undetectable.

All industry participants should, however, be aware that most importing countries prohibit any Soil contamination whatsoever, and it is the responsibility of all individuals involved in the trade of pulses to confirm for themselves prior to shipment, that Soil levels in any consignment conform with the specifications of their contract and/or the legal requirements of the importing country and will pass the Plant Export Operations inspection process.

For further guidance on importing country quarantine requirements, refer to the Department of Agriculture, Fisheries and Forestry MICoR database located at <https://micor.agriculture.gov.au/Plants/Pages/default.aspx>

### Speckling

Speckling arises from a genetic stress during maturation or may be a genetic characteristic of that variety. It does not refer to black grains for which a tolerance may apply in the Poor Colour category.

Speckling may appear as a few to many small spots of varying colours. For all commodities, Speckling is not considered a defect when it appears to any extent on the Seed Coat. If Speckling is on the Kernel, it is considered a defect.

Red Lentils - Spots may be few or cover a significant portion of the seed coat or kernel. Refer also to Contrasting Colour in the GTA Visual Recognition Standards Guide.

Desi Chickpeas - commonly appears as small spots of any colour on the seed coat or kernel. Spots may be few or cover a significant portion of the seed coat. Refer to the GTA Visual Recognition Standards Guide.

### Split

Refer to Broken/Chipped/Loose Seed Coat/Split.

### Sprouted

Parameter	Definition
Cause	Damage due to wet weather conditions during maturation. Also occurs through moisture ingress when in storage.
Physical Description	The seed coat has split, and the primary root has emerged. This includes early and any further advanced stage of growth of the primary root. Includes grains where the primary root has been knocked off during the harvesting or handling process.
Presence on Seed Coat	Any visual presence of the primary root through the seed coat is classified as defective. Refer also to the GTA Visual Recognition Standards Guide.  Where the seed coat has split but the primary root has not emerged, the grain is to be classified as per the definition of Broken, Chipped, Loose Seed Coat and Split.
Presence on Kernel	Any visual presence of the primary root through the seed coat is classified as defective. Kernels may also be soft to the touch. Refer also to the GTA Visual Recognition Standards Guide.

## Stained & Weather Damaged

Parameter	Definition
Cause	Damage has occurred during the maturation phase due to some form of disease, weather event, adherence of Foreign Material or stress prior to harvest.
Physical Description	A general term used to describe visible damage to the seed coat or kernel that may or may not otherwise be defined or be distinguishable from other defects in these Standards. Seed coats and kernels may be discoloured or altered in size or shape. Stained & Weather Damaged is included in Poor Colour, and may also lead to a Loose Seed Coat, Shrivelled and Wrinkled.
Presence on Seed Coat	<p>Discolouration of the seed coat of various shapes and shades. Generally, is a dark brown to black colour depending on the pulse type. May be on one or more sides. Depending on the intensity and the pulse type, generally must be greater than 20% of the surface area on any one side of the seed coat. Refer also to the GTA Visual Recognition Standards Guide.</p> <p>May also appear as some form of light Staining due to minor levels of adherence of Foreign Material (i.e., dust, soil).</p> <p>For Desi Chickpeas, if the Fungal affected (e.g., Ascochyta) seed coat lesion is &gt;20% but does not penetrate to the kernel (and thus fall under the Fungal Affected definition), then the grain is classified as Stained &amp; Weather Damaged and is classified as defective.</p>
Presence on Kernel	Any damage to the kernel is classified as defective.

### Sticks

Refers to ligneous material of any size. Sticks are included in Foreign Material.

### Stones

Refers to a lump or mass of hard consolidated mineral matter of any size. Stones are included in Unmillable Material.

### Stored Grain Insects

Are insect contaminants that generally cause damage to the stored pulse. There is a nil tolerance for live Stored Grain Insects at any life stage of development (i.e., eggs, pupae, larvae and adults) in all Standards. This nil tolerance applies to all Stored Grain Insects specified in the Standards, and those considered as a Stored Grain Insect at export, as listed in the Export Control Act 2021 as implemented by the Department of Agriculture, Fisheries and Forestry.

Dead or pieces of Stored Grain Insects are included in Unmillable Material.

Commonly found Stored Grain Insects include the following:

Common Name	Scientific Name
Angoumois Grain Moth	<i>Sitotroga cerealella</i>
Confused Flour Beetle	<i>Tribolium confusum</i>
Cowpea Bruchid	<i>Callosobruchus maculatus</i>
Flat Grain Beetle	<i>Cryptolestes spp.</i>
Granary Weevil	<i>Sitophilus granaries</i>
Indian Meal Moth	<i>Plodia interpunctella</i>
Lesser Grain Borer	<i>Rhyzopertha dominica</i>
Maize Weevil	<i>Sitophilus zeamais</i>
Psocids/Book Lice	<i>Psocoptera spp.</i>
Rice Weevil	<i>Sitophilus oryzae</i>
Rust-red Flour Beetle	<i>Tribolium castaneum</i>
Saw Toothed Grain Beetle	<i>Oryzaephilus surinamensis</i>
Tropical Warehouse Moth	<i>Ephestia cautella</i>
Warehouse Beetle	<i>Trogoderma variable</i>

For Stored Grain Insect eggs on the surface of a pulse Seed Coat, refer to Insect Damaged.

### Thin Seed Coat

Applies to Desi Chickpeas only.

Parameter	Definition
Cause	A defect causing transparency or removal of the Seed Coat. It may or may not be involved with removal of the radicle. It may be a pre-cursor to sprouting.
Physical Description	The Seed Coat is "thin", resulting in the kernel being observed below the Seed Coat. Not Contrasting Colour.
Tolerances to apply	Grain to be classified as Sound or Broken / Chipped / Loose Seed Coat / Split as noted below.
Presence on Seed Coat	Desi radicle is intact, the Seed Coat also is intact but a small section on the radicle is "thin", resulting in the kernel being observed below the Seed Coat. Classify grain as sound.
Presence on Kernel	Where the Seed Coat has been removed and the Desi radicle is not intact (i.e., broken to any extent or removed), classify as Broken / Chipped / Loose Seed Coat / Split

### Tiger Striping

In relation to Desi Chickpeas, Tiger Striping is typically due to a period of high heat stress during grain maturation or is a varietal characteristic. Tiger Striping may appear as dark coloured lines of striping, or sometimes extending down the seed coat as a mass of colour. Tiger Striping is not considered a defect when it appears to any extent on the Seed Coat. If Tiger Striping is on the Kernel, it is considered a defect Refer to the GTA Visual Recognition Standards Guide.

### Taint

Arises from contaminants imparting any smell or taint to the pulse. Includes but is not limited to plant parts and seeds of *Eucalyptus spp* except Gumnuts for which a separate tolerance may apply. Refer also to Objectionable Odour.



**Unmillable Material**

Includes Soil, Sand, Stones, pieces of Snail, pieces of Stored Grain Insects, pieces of Field Insects (except Grasshoppers and Locusts), Sclerotes and other non-vegetable matter. Refer also to Objectionable Material.

**Varietal Colour Charts**

This parameter mainly relates to red lentils. Using a physical description and photographs, these charts depict the normal colour and colour range of each variety where a tolerance for Contrasting Colour applies. The charts also indicate the colours that are considered as Contrasting Colour for which a tolerance may exist in the Standards. There is a requirement for a chart to be produced for all varieties where a tolerance for Contrasting Colour exists. Refer also to the GTA Visual Recognition Standards Guide.

**Varietal Masterlist**

This list designates the varietal group into which each variety may be assigned. For all commodities except Mung Beans, there is generally no restriction on the grade each variety may be received into.

**Variety**

This is the next lowest level taxonomic rank of a plant below that of the term “species”. Differing varieties have differing genetic compositions which may endow them with differing agronomic characteristics, and/or differing end product quality characteristics.

**Visual Recognition Standards Guide**

The Visual Recognition Standards Guide (VRSG) contains a range of photographs and illustrations to supplement the Standards as outlined in this booklet for particular pulse commodities. The most recent VRSG for various pulses was released by Grain Trade Australia in August 2024. It can be obtained at the GTA website [www.graintrade.org.au](http://www.graintrade.org.au)

To assess Broad Beans, refer to the Faba Bean section of the VRSG.

**Whole**

Refers to an individual pulse where the seed coat and kernel are entirely 100% present. If part of the seed coat or kernel has been removed due to poor harvesting and handling techniques or through other means, then these are not considered Whole.

**Whole Pods**

Refers to a fully intact protective enclosure, shell, or case surrounding a seed. Whole pods may contain several seeds.



## SECTION 3 GRAIN QUALITY STANDARDS

The following tables represent the grades of various pulses as defined in this Manual.

Standards exist for various commodities in various forms, including:

- At Receival – Farmer Dressed
- At Export – Farmer Dressed or Machine Dressed
- Other Processed commodities

All Standards are referred to by a CSP number, unique to each Standard.

To fully understand and accurately implement the pulse Quality Standards, reference should be made to other relevant sections in this Pulse Manual including:

- Definitions
- Varietal Master List
- Methods & Procedures
- Reference materials such as the Visual Recognition Standards Guide

Other sections of the GTA Standards Manual should also be perused for general guidance on activities associated with implementation of these Standards.

As stated previously, the following Standards are applicable at the time of publishing of this Manual. Variations and new Grades may exist, and industry is encouraged to keep updated with changes via reviewing the GTA website and other relevant industry information sources.

Industry should note that varieties listed within these Standards may be subject to Plant Breeder's Rights.

## CSP-1.1 Adzuki Beans Minimum Receival Farmer Dressed

<b>(Grain Trade Australia) ADZUKI BEANS STANDARDS 2024/2025</b>	
<b>Commodity:</b> Adzuki Beans	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP 1.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> No table of figures entries found.- Adzuki Beans shall be sound, dry, fresh and have true varietal colour and characteristics for "Bloodwood" and "Erimo".	
<b>Purity</b> Minimum (% by weight). Whole Adzuki Beans, defective Adzuki Beans and Adzuki Beans seed coats.	99
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Adzuki Beans not of the specified variety and Adzuki Beans that are broken, chipped, damaged, diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed, and all Adzuki Bean seed material falling below the 4.33mm round hole screen.	5
of which, <b>Split/Broken</b> Maximum (% by weight). Adzuki Beans that are not whole.	3
of which, <b>Damaged</b> Maximum (% by weight). Sprouted or Insect Damaged.	2
of which, <b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
<b>Severely Damaged</b> Max (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1</b> Max* (Individual seeds per 200 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy.	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5</b> Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total per 200 gram). Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> Max (seeds in total per 200 gram). 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	10
<b>Type 7c</b> Max (seeds in total per 200 gram). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total per 200 gram). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 4.33mm round hole screen	0.6
<b>OTHER CONTAMINANTS</b> Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Adzuki Bean seed material as outlined below.	1
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
<b>Soil</b> Maximum (% by weight)	n/a
<b>Snails</b> Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects.</b> Maximum Dead or alive per 200 gram sample.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or alive per 200 gram sample	2
<b>Ryegrass Ergot</b> Maximum (length in cm) Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material</b> Maximum (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

## CSP-1.2 Adzuki Beans Minimum Export Standard Machine Dressed

<b>(Grain Trade Australia) ADZUKI BEANS STANDARDS 2024/2025</b>	
<b>Commodity:</b> Adzuki Beans	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP 1.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Adzuki Beans shall be sound, dry, fresh and have true varietal colour and characteristics for "Bloodwood" and "Erimo".	
<b>Purity</b> Minimum (% by weight). Whole Adzuki Beans, defective Adzuki Beans and Adzuki Beans seed coats.	99.5
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Adzuki Beans not of the specified variety and Adzuki Beans that are broken, chipped, damaged, diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed, and all Adzuki Bean seed material falling below the 4.76mm round hole screen.	2 Includes Severely Damaged
of which, <b>Split/Broken</b> Maximum (% by weight). Adzuki Beans that are not whole.	n/a
of which, <b>Damaged</b> Maximum (% by weight). Sprouted or Insect Damaged.	n/a
of which, <b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
<b>Severely Damaged</b> Max (% by weight per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1</b> Max* (Individual seeds per 200 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy.	Nil
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	Nil
<b>Type 3b</b> Max (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	Nil
<b>Type 3c</b> Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	Nil
<b>Type 4</b> Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	Nil
<b>Type 5</b> Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	Nil
<b>Type 6</b> Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	Nil
<b>Type 7a</b> Max (seeds in total per 200 gram). Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	Nil
<b>Type 7b</b> Max (seeds in total per 200 gram). 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	Nil
<b>Type 7c</b> Max (seeds in total per 200 gram). Safflower, Sunflower	Nil
<b>Type 8</b> Max (seeds in total per 200 gram). Bellvine	Nil
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 4.33mm round hole screen	Nil
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Adzuki Bean seed material as outlined below.	0.5
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
<b>Soil</b> Maximum (% by weight)	n/a
<b>Snails</b> Maximum. Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects.</b> Includes Grasshoppers and Locusts. Maximum Dead per 200 gram sample.	1
<b>Of which Grasshoppers &amp; Locusts</b> Maximum Dead or alive per 200 gram sample	n/a
<b>Ryegrass Ergot</b> Maximum (length in cm) Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-2.1.1 Broad Bean Minimum Receival Farmer Dressed

<b>(Grain Trade Australia) BROAD BEANS STANDARDS 2024/2025</b>	
<b>Commodity:</b> Broad Beans	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP 2.1.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - Broad Beans shall be sound, dry, fresh and be colour typical for the variety of the season.	
<b>Purity</b> Minimum (% by weight). Whole Broad Beans, defective Broad Beans and Broad Beans seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 600 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Broad Beans not of the specified variety and Broad Beans remaining above the 6mm slot screen that are broken, chipped, damaged, diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed, Kernel Damage, Poor Colour, Fungal Affected (e.g., Ascochyta) lesions and Screenings.	7
of which, <b>Screenings</b> Maximum (% by weight). All material passing through a 6 mm slotted screen is part of Screenings or Foreign Material	5
of which, <b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class. Including evergreens (Max 2%), old season, dark beans, and nil tolerance for black beans.	3
of which, <b>Fungal Affected</b> (e.g., Ascochyta) lesions. Maximum (% by weight). Broad Beans affected with a spot greater than 4mm or more than one spot with combined size greater than 4mm. Affected is where the Fungal Affected (e.g., Ascochyta) lesion is visible on the seed coat.	3
of which, <b>Insect Damaged</b> Maximum (% by weight)	1.5
<b>Severely Damaged</b> Max (grains per 600 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> Max (total count per 600 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 600 gram. Except Type 1 in which the maximum applies on an individual seed basis per 600 gram.	
<b>Type 1</b> Max* (Individual seeds per 600 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy.	12*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total per 600 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	3
<b>Type 3b</b> Max (seeds in total per 600 gram). Vetch (Tare), Vetch (Commercial)	6
<b>Type 3c</b> Max (seeds in total per 600 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	12
<b>Type 4</b> Max (seeds in total per 600 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	30
<b>Type 5</b> Max (seeds in total per 600 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	60
<b>Type 6</b> Max (seeds in total per 600 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	15
<b>Type 7a</b> Max (seeds in total per 600 gram). Adzuki Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Fiel Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	30
<b>Type 7b</b> Max (seeds in total per 600 gram). 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	30
<b>Type 7c</b> Max (seeds in total per 600 gram). Safflower, Sunflower	3
<b>Type 8</b> Max (seeds in total per 600 gram). Bellvine	300
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 6mm slotted screen	0.6
<b>OTHER CONTAMINANTS</b> Max (% by weight in 600 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Broad Bean seed material as outlined below.	3
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 600g sample.	3
<b>Field Insects.</b> Maximum Dead or alive per 600g sample.	45
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or alive per 600g sample	6
<b>Ryegrass Ergot Maximum</b> (length in cm) Pieces laid end to end per 600g sample.	6
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material</b> Maximum (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

## CSP-2.1.2 Broad Beans Minimum Export Farmer Dressed

<b>(Grain Trade Australia) BROAD BEANS STANDARDS 2024/2025</b>	
<b>Commodity: Broad Beans</b>	<b>Season: 2024 / 2025</b>
<b>Grade: Minimum Export Standard Farmer Dressed</b>	<b>Standard Reference No.: CSP 2.1.2</b>
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - Broad Beans shall be sound, dry, fresh and be colour typical for the variety of the season.	
<b>Purity</b> Minimum (% by weight). Whole Broad Beans, defective Broad Beans and Broad Beans seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 600 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Broad Beans not of the specified variety and Broad Beans remaining above the 6mm slot screen that are broken, chipped, damaged, diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed, Kernel Damage, Poor Colour, Fungal Affected (e.g., Ascochyta) lesions and Screenings.	8 Includes Severely Damaged
of which, <b>Screenings</b> Maximum (% by weight). All material passing through a 6 mm slotted screen is part of Screenings or Foreign Material	5
of which, <b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class. Including evergreens (Max 2%), old season, dark beans and black beans (1%).	3
of which, <b>Fungal Affected</b> (e.g., Ascochyta) lesions. Maximum (% by weight). Broad Beans affected with a spot greater than 4mm or more than one spot with combined size greater than 4mm. Affected is where the Fungal Affected (e.g., Ascochyta) lesion is visible on the seed coat.	3
of which, <b>Insect Damaged</b> Maximum (% by weight)	1.5
<b>Severely Damaged</b> Max (% by weight per 600 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 600 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 600 gram. Except Type 1 in which the maximum applies on an individual seed basis per 600 gram.	
<b>Type 1</b> Max* (Individual seeds per 600 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy.	12*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total per 600 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed Dodder, Noogoora Burr, Thornapple	3
<b>Type 3b</b> Max (seeds in total per 600 gram). Vetch (Tare), Vetch (Commercial)	6
<b>Type 3c</b> Max (seeds in total per 600 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	12
<b>Type 4</b> Max (seeds in total per 600 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	30
<b>Type 5</b> Max (seeds in total per 600 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	60
<b>Type 6</b> Max (seeds in total per 600 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	15
<b>Type 7a</b> Max (seeds in total per 600 gram). Adzuki Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	30
<b>Type 7b</b> Max (seeds in total per 600 gram). 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	30
<b>Type 7c</b> Max (seeds in total per 600 gram). Safflower, Sunflower	3
<b>Type 8</b> Max (seeds in total per 600 gram). Bellvine	300
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 6mm slotted screen	0.6
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 600 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Broad Bean seed material as outlined below.	3
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 600 gram sample.	3
<b>Field Insects.</b> Maximum Dead or alive per 600 gram sample.	45
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or alive per 600 gram sample	6
<b>Ryegrass Ergot</b> Maximum (length in cm) Pieces laid end to end per 600 gram sample.	6
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-2.1.3 Broad Beans Minimum Export Machine Dressed

<b>(Grain Trade Australia) BROAD BEANS STANDARDS 2024/2025</b>	
<b>Commodity: Broad Beans</b>	<b>Season: 2024 / 2025</b>
<b>Grade: Minimum Export Standard Machine Dressed</b>	<b>Standard Reference No.: CSP 2.1.3</b>
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - Broad Beans shall be sound, dry, fresh and be colour typical for the variety of the season.	
<b>Purity</b> Minimum (% by weight). Whole Broad Beans, defective Broad Beans and Broad Beans seed coats.	99.5
<b>Moisture (%)</b> Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 600 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Broad Beans not of the specified variety and Broad Beans remaining above the 6mm slot screen that are broken, chipped, damaged, diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed, Kernel Damage, Poor Colour, Fungal Affected (e.g., Ascochyta) lesions and Screenings.	7% Container 10% Bulk - includes Severely Damaged
of which, <b>Screenings</b> Maximum (% by weight). All material passing through a 6 mm slotted screen is part of Screenings or Foreign Material	1
of which, <b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class. Including evergreens, old season, dark beans, and black beans.	3
of which, <b>Fungal Affected</b> (e.g., Ascochyta) lesions. Maximum (% by weight). Broad Beans affected with a spot greater than 4mm or more than one spot with combined size greater than 4mm. Affected is where the Fungal Affected (e.g., Ascochyta) lesion is visible on the seed coat.	3
of which, <b>Insect Damaged</b> Maximum (% by weight)	1.5
<b>Severely Damaged</b> Max (% by weight per 600g). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 600 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 600 gram. Except Type 1 in which the maximum applies on an individual seed basis per 600 gram.	
<b>Type 1</b> Max* (Individual seeds per 600 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy	12*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total per 600 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	3
<b>Type 3b</b> Max (seeds in total per 600 gram). Vetch (Tare), Vetch (Commercial)	6
<b>Type 3c</b> Max (seeds in total per 600 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	12
<b>Type 4</b> Max (seeds in total per 600 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	30
<b>Type 5</b> Max (seeds in total per 600 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	60
<b>Type 6</b> Max (seeds in total per 600 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	15
<b>Type 7a</b> Max (seeds in total per 600 gram). Adzuki Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	30
<b>Type 7b</b> Max (seeds in total per 600 gram). 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	30
<b>Type 7c</b> Max (seeds in total per 600 gram). Safflower, Sunflower	3
<b>Type 8</b> Max (seeds in total per 600 gram). Bellvine	300
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 6mm slotted screen	0.6
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 600 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Broad Bean seed material as outlined below.	0.5
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
<b>Soil</b> Maximum (% by weight)	
<b>Snails</b> Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 600 gram sample.	Nil
<b>Field Insects.</b> Maximum Dead per 600 gram sample.	3 dead
<b>Grasshoppers &amp; Locusts</b> Maximum Dead per 600 gram sample	
<b>Ryegrass Ergot</b> Maximum (length in cm) Pieces laid end to end per 600 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations. The Broad Beans shall be designated into a category based on the final grade achieved by the majority (greater than 90%) of the Broad Beans once cleaned and graded e.g. 90% of Broad Beans must be retained above an 11mm round hole screen or 14mm round hole screen to be classified as 11mm or 14mm sized, respectively.	

## CSP-2.2 Broad Beans No.1 Split Minimum Export Standard

<b>(Grain Trade Australia) BROAD BEANS STANDARDS 2024/2025</b>	
<b>Commodity:</b> Broad Beans	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.1 Split Minimum Export Standard	<b>Standard Reference No.:</b> CSP-2.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Broad Beans shall have a clean and bright appearance and shall be milled from hard and well-filled Broad Beans.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight) Split and whole Broad Beans seeds &amp; caps but excludes detached Broad Beans seed coats.</b>	99
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 600 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Broad Beans not of the specified variety and Broad Beans that are broken, chipped, damaged, diseased, frost damaged, insect damaged, sappy, shrivelled, sprouted, weather damaged, wrinkled, whole pods containing seed and immature Broad Beans, Caps, Broad Beans with the Seed Coat intact, Whole Broad Beans with a Missing Seed Coat and Poor Colour Broad Beans.	7 Includes Severely Damaged
of which, <b>Poor Colour</b> (Max % by weight) Broad Beans with green kernels from premature ripening and discoloured beans with cotyledons (seed) distinctly off colour from the characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) lesions.	3
of which, <b>Broken and Kibbled</b> (Max % by weight) Broad Bean seed material that passes through a 7.00 mm round hole screen	4
Of which, <b>Caps</b> (Max % by weight) Seed coats adhering to split or broken Broad Beans seed.	1
<b>Severely Damaged Maximum (Max % by weight).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 600 gram sample; 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 600 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 600 gram sample.	
<b>Type 1 Max*</b> (Individual seeds per 600 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy	12*
<b>Type 2 Max</b> (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max</b> (seeds in total per 600 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	3
<b>Type 3b Max</b> (seeds in total per 600 gram). Vetch (Tare), Vetch (Commercial)	6
<b>Type 3c Max</b> (seeds in total per 600 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	12
<b>Type 4 Max</b> (seeds in total per 600 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	30
<b>Type 5 Max</b> (seeds in total per 600 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	60
<b>Type 6 Max</b> (seeds in total per 600 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	15
<b>Type 7a Max</b> (seeds in total per 600 gram). Adzuki Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	30
<b>Type 7b Max</b> (seeds in total per 600 gram). 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	30
<b>Type 7c Max</b> (seeds in total per 600 gram). Safflower, Sunflower	3
<b>Type 8 Max</b> (seeds in total per 600 gram). Bellvine	300
<b>Small Foreign Seeds Max</b> (% by weight). Foreign seeds not specified in Types 1-8 falling below 6mm slotted screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 600 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum</b> (% by weight). Unmillable material and all vegetable matter other than Broad Bean seed material as outlined below. Includes detached seed coats.	1
<b>Unmillable Material Maximum</b> (% by weight). Soil, stones, sclerotes and non-vegetable matter.	0.1
<b>Detached Seed Coats Maximum</b> (% by weight)	0.1
<b>Snails Maximum.</b> Dead or alive. Whole or substantially whole (more than half) including bodies per 600 gram sample.	Nil
<b>Field Insects.</b> Maximum Dead or Alive per 600 gram sample.	Nil
<b>Grasshoppers &amp; Locusts Maximum</b> Dead or Alive per 600 gram sample	Nil
<b>Ryegrass Ergot Maximum</b> (length in cm) Pieces laid end to end per 600 gram sample.	Nil
<b>Gumnuts Maximum</b> (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material Maximum</b> (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-3.1 Caloona / Poona Cowpeas Minimum Export Standard Machine Dressed

(Grain Trade Australia) CALOONA / POONA COWPEAS STANDARDS 2024/2025	
<b>Commodity:</b> Caloona / Poona Cowpeas <b>Grade:</b> Minimum Export Standard Machine Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP 3.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Cowpeas shall have a good bright appearance of the specified type i.e. buff coloured or red.	
<b>Purity</b> Minimum (% by weight). Whole Cowpeas, defective Cowpeas, Cowpeas other than specified type.	99
<b>Moisture (%)</b> Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Cowpeas not of the specified variety. Cowpeas that are broken, chipped, diseased, frost damaged, insect damaged, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Cowpeas, whether broken or unbroken and loose seed coat.	2
of which, <b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) lesions.	1
<b>Severely Damaged</b> Max (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1</b> Max* (Individual seeds per 200 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy.	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5</b> Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total per 200 gram). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> Max (seeds in total per 200 gram). 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	10
<b>Type 7c</b> Max (seeds in total per 200 gram). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total per 200 gram). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 4.33mm round hole screen	0.6
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Cowpea seed material as outlined below.	1
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
<b>Soil</b> Maximum (% by weight)	
<b>Snails</b> Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects.</b> Maximum Dead per 200 gram sample.	1 dead
<b>Grasshoppers &amp; Locusts</b> Maximum Dead per 200 gram sample	
<b>Ryegrass Ergot</b> Maximum (length in cm) Pieces laid end to end per 200 gram sample.	
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material</b> Maximum (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
NOTE: Sowing seed shall have a minimum germination of 85% including hard seeds (I.S.T.A). # When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations. See Introduction.	



## CSP-4.1.1 Chickpea - Desi No.1 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) CHICKPEA - DESI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea - Desi <b>Grade:</b> No.1 Minimum Receival Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP- 4.1.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight greenish tinge of the seed coat is allowed). Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes pods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling through the 3.97mm slotted screen.	6
of which, <b>Poor Colour</b> (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochyta) lesions	2
of which, <b>Fungal Affected</b> (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged Maximum</b> (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1 Max</b> (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	4*
<b>Type 2 Max</b> (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max</b> (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max</b> (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max</b> (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max</b> (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	10
<b>Type 5 Max</b> (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max</b> (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max</b> (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max</b> (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	10
<b>Type 7c Max</b> (seeds in total). Safflower, Sunflower	1
<b>Type 8 Max</b> (seeds in total). Bellvine	100
<b>Small Foreign Seeds Maximum</b> (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum</b> (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	3, includes Field Peas
<b>Of which Field Peas Maximum</b> (% by weight)	2
<b>Unmillable Material Maximum</b> (% by weight) Includes soil, stones, sclerotes and other non- vegetable material.	0.5
<b>Soil Maximum</b> (% by weight)	0.3
<b>Snails Maximum Live or Dead.</b> Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Maximum Live or Dead.</b> Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	15
<b>Grasshoppers &amp; Locusts Maximum Live or Dead</b> per 200 gram sample. Whole or parts thereof.	2
<b>Ryegrass Ergot Maximum</b> (length in cm). Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts Maximum</b> (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material Maximum</b> (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

## CSP-4.1.2 Chickpea - Desi No.1 Minimum Export Standard Farmer Dressed

(Grain Trade Australia) CHICKPEA - DESI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea - Desi <b>Grade:</b> No.1 Minimum Export Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP- 4.1.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight greenish tinge of the seed coat is allowed). Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes pods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling through the 3.97mm slotted screen.	8% Cont. 10% Bulk Includes Severely Damaged
of which, <b>Poor Colour</b> (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochyta) lesions	2
of which, <b>Fungal Affected</b> (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged</b> Maximum (% by weight per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1 Max</b> (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	4*
<b>Type 2 Max</b> (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max</b> (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max</b> (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max</b> (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max</b> (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	10
<b>Type 5 Max</b> (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max</b> (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max</b> (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max</b> (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	10
<b>Type 7c Max</b> (seeds in total). Safflower, Sunflower	1
<b>Type 8 Max</b> (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	3, includes Field Peas
<b>Field Peas</b> Maximum (% by weight)	2
<b>Unmillable Material</b> Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects</b> Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	15 dead
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-4.1.3 Chickpea - Desi No.1 Minimum Export Standard Machine Dressed

(Grain Trade Australia) CHICKPEA - DESI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea - Desi	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.1 Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-4.1.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight greenish tinge of the seed coat is allowed). Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	99
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes pods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling through the 3.97mm slotted screen.	3% Cont. 7% Bulk Includes Severely Damaged
of which, <b>Poor Colour</b> (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochyta) lesions	2
of which, <b>Fungal Affected</b> (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged</b> Maximum (% by weight per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	1
<b>Field Peas</b> Maximum (% by weight)	Included in Type 7a
<b>Unmillable Material</b> Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	0.1
<b>Soil</b> Maximum (% by weight)	0.1
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects</b> Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	1 dead
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	1 dead
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract.	
Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-4.1.4 Chickpea - Desi No.2 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) CHICKPEA - DESI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea - Desi	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.2 Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-4.1.4
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight greenish tinge of the seed coat is allowed). Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes pods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling through the 3.97mm slotted screen.	10
of which, <b>Poor Colour</b> (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochyta) lesions	5
of which, <b>Fungal Affected</b> (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged</b> Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	10 ^
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1 Max</b> (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	4*
<b>Type 2 Max</b> (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max</b> (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max</b> (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max</b> (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max</b> (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	10
<b>Type 5 Max</b> (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max</b> (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max</b> (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max</b> (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	10
<b>Type 7c Max</b> (seeds in total). Safflower, Sunflower	1
<b>Type 8 Max</b> (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen	0.6
* Individual seed basis.      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	3, includes Field Peas
<b>Of which Field Peas</b> Maximum (% by weight)	2
<b>Unmillable Material</b> Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects</b> Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material</b> Maximum (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

## CSP-4.1.5 Chickpea - Desi No.2 Minimum Export Standard Farmer Dressed

(Grain Trade Australia) CHICKPEA - DESI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea - Desi <b>Grade:</b> No.2 Minimum Export Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP-4.1.5
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight greenish tinge of the seed coat is allowed). Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes pods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling through the 3.97mm slotted screen.	12% Cont. 15% Bulk Includes Severely Damaged
of which, <b>Poor Colour</b> (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochyta) lesions	5
of which, <b>Fungal Affected</b> (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged Maximum (% by weight per 200 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1 Max (Individual seeds*).</b> 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	4*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max (seeds in total).</b> 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	10
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total).</b> Bellvine	100
<b>Small Foreign Seeds Maximum (% by weight).</b> Foreign seeds not specified in Types 1-8 falling below 3.97mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum (% by weight).</b> Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	3, includes Field Peas
<b>Of which Field Peas Maximum (% by weight)</b>	2
<b>Unmillable Material Maximum (% by weight)</b> Includes soil, stones, sclerotes and other non- vegetable material.	0.5
<b>Soil Maximum (% by weight)</b>	0.3
<b>Snails Maximum Live or Dead.</b> Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Maximum Live or Dead.</b> Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	15 dead
<b>Grasshoppers &amp; Locusts Maximum Live or Dead per 200 gram sample.</b> Whole or parts thereof.	2
<b>Ryegrass Ergot Maximum (length in cm).</b> Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts Maximum (Count per 2kg).</b> Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material Maximum (entire load).</b> 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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-4.1.6 Chickpea - Desi No.3 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) CHICKPEA - DESI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea - Desi <b>Grade:</b> No.3 Minimum Receival Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP- 4.1.6
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight greenish tinge of the seed coat is allowed). Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes pods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling through the 3.97mm slotted screen.	15
of which, <b>Poor Colour</b> (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochyta) lesions	n/a
of which, <b>Fungal Affected</b> (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	n/a
<b>Severely Damaged Maximum</b> (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	15 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1 Max</b> (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	4*
<b>Type 2 Max</b> (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max</b> (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max</b> (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max</b> (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max</b> (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	10
<b>Type 5 Max</b> (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max</b> (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max</b> (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max</b> (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	10
<b>Type 7c Max</b> (seeds in total). Safflower, Sunflower	1
<b>Type 8 Max</b> (seeds in total). Bellvine	100
<b>Small Foreign Seeds Maximum</b> (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum</b> (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	3, includes Field Peas
<b>Of which Field Peas Maximum</b> (% by weight)	2
<b>Unmillable Material Maximum</b> (% by weight) Includes soil, stones, sclerotes and other non- vegetable material.	0.5
<b>Soil Maximum</b> (% by weight)	0.3
<b>Snails Maximum</b> Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Maximum</b> Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	15
<b>Grasshoppers &amp; Locusts Maximum</b> Live or Dead per 200 gram sample. Whole or parts thereof.	2
<b>Ryegrass Ergot Maximum</b> (length in cm). Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts Maximum</b> (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material Maximum</b> (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

## CSP-4.1.7 Chickpea - Desi No.3 Minimum Export Standard Farmer Dressed

(Grain Trade Australia) CHICKPEA - DESI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea - Desi	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.3 Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP- 4.1.7
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight greenish tinge of the seed coat is allowed). Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes pods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling through the 3.97mm slotted screen.	20% Cont. 25% Bulk Includes Severely Damaged
of which, <b>Poor Colour</b> (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochyta) lesions	n/a
of which, <b>Fungal Affected</b> (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	n/a
<b>Severely Damaged Maximum (% by weight per 200 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	2 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1 Max</b> (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	4*
<b>Type 2 Max</b> (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max</b> (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max</b> (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max</b> (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max</b> (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	10
<b>Type 5 Max</b> (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max</b> (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max</b> (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max</b> (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	10
<b>Type 7c Max</b> (seeds in total). Safflower, Sunflower	1
<b>Type 8 Max</b> (seeds in total). Bellvine	100
<b>Small Foreign Seeds Maximum (% by weight).</b> Foreign seeds not specified in Types 1-8 falling below 3.97mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum (% by weight).</b> Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	3, includes Field Peas
<b>Field Peas Maximum (% by weight)</b>	2
<b>Unmillable Material Maximum (% by weight)</b> Includes soil, stones, sclerotes and other non- vegetable material.	0.5
<b>Soil Maximum (% by weight)</b>	0.3
<b>Snails Maximum Live or Dead.</b> Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Maximum Live or Dead.</b> Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	15 dead
<b>Grasshoppers &amp; Locusts Maximum Live or Dead per 200 gram sample.</b> Whole or parts thereof.	2
<b>Ryegrass Ergot Maximum (length in cm).</b> Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts Maximum (Count per 2kg).</b> Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material Maximum (entire load).</b> 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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-4.2 Chickpeas – Split Chana Dhal Minimum Export Standard

(Grain Trade Australia) CHICKPEA – SPLIT CHANA DHAL STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea – Split Chana Dhal <b>Grade:</b> Minimum Export Standard	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP-4.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Chana Dhal Split Chickpeas shall be milled from hard and well-filled chickpeas that are characteristic of the colour and variety.	
<b>Moisture (%)</b> Maximum	14
<b>Purity</b> Minimum (% by weight) Whole chickpeas with a missing seed coat, Split chickpeas, kibble and broken seed and greenish tinged and discoloured splits combined.	99
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Whole Chickpeas with a missing seed coat.</b> Maximum (% by weight). Includes whole Chickpeas with a missing seed coat.	2 Includes Severely Damaged
<b>Of which Severely Damaged</b> Maximum (% by weight per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
<b>Poor Colour</b> (Max % by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochyta) lesions.	2
<b>Fungal Affected</b> (Max % by weight) Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel.	1
<b>Broken and Kibbled</b> (Max % by weight) Chickpea seed material which passes through a 3.57mm round hole screen.	4
<b>Caps and Foreign Material</b> (Max % by weight) Caps are the seed coats adhering to split or broken seed measured as a combined weight. Foreign material includes Unmillable Material, and all vegetable matter other than Desi type Chickpea seed material.	1
<b>Detached Seed Coats</b> (Max % by weight) Seed coats that are not attached to the kernels.	0.1
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below. Includes Caps (Caps are the seed coats adhering to split or broken seed measured as a combined weight).	1
<b>Unmillable Material</b> Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	0.1
<b>Soil</b> Maximum (% by weight)	0.1
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects</b> Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	Nil
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	Nil
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract.	
Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-4.3.1 Chickpea Kabuli No.1 Large Minimum Receival Standard Farmer Dressed

<b>(Grain Trade Australia) CHICKPEA - KABULI STANDARDS 2024/2025</b>	
<b>Commodity:</b> Chickpea Kabuli <b>Grade:</b> No.1 Large Minimum Receival Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP-4.3.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Kabuli type chickpeas should be sound, dry, fresh, and cream to light brown in colour. Dark brown to Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight).</b> Whole Kabuli type Chickpeas, defective Kabuli type Chickpeas and seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in entire 400 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Kabuli Type Chickpeas not of the specified variety and Kabuli type Chickpeas that are broken, caked, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed and all Kabuli Chickpea seed material falling through the 6.00mm round hole screen. Includes poor colour.	3
of which, <b>Poor Colour Maximum (% by weight).</b> Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) & Bleached grains.	2
of which, <b>Fungal Affected (e.g., Ascochyta) Maximum (% by weight).</b> Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged Maximum (grains per 400 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 400 gram sample; 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 entire 400 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 400 gram sample.	
<b>Type 1 Max (Individual seeds*).</b> 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*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	10
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b Max (seeds in total).</b> 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
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	2
<b>Type 8 Max (seeds in total).</b> Bellvine	200
<b>Small Foreign Seeds Maximum (% by weight).</b> Foreign seeds not specified in Types 1-8 falling below the 6.00mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in entire 400 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum (% by weight).</b> Unmillable material and all vegetable matter other than Kabuli type Chickpeas seed material as outlined below.	3
<b>Unmillable Material Maximum (% by weight) Maximum.</b> Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil Maximum (% by weight).</b>	0.3
<b>Snails Maximum Live or Dead.</b> Whole or substantially whole (more than half) including bodies, count in the 400 gram sample.	2
<b>Field Insects Maximum Live or Dead count per 400 gram sample.</b> Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
<b>Grasshoppers &amp; Locusts Maximum Live or Dead.</b> Count in total of the 400 gram sample. Whole or parts thereof.	4
<b>Ryegrass Ergot Maximum (length in cm).</b> Pieces laid end on end from the 400 gram sample.	4
<b>Gumnuts Maximum (Count per 2kg).</b> Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material.</b> Maximum (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

## CSP-4.3.2 Chickpea Kabuli No. 1 Large Minimum Export Standard Machine Dressed

(Grain Trade Australia) CHICKPEA - KABULI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea Kabul	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.1 Large Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-4.3.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> -The Kabuli type chickpeas should be sound, dry, fresh, and cream to light brown in colour. Dark brown to Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight).</b> Whole Kabuli type Chickpeas, defective Kabuli type Chickpeas and seed coats.	99.5
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in entire 400 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Kabuli Type Chickpeas not of the specified variety and Kabuli type Chickpeas that are broken, caked, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed and all Kabuli Chickpea seed material falling through the 6.00mm round hole screen. Includes poor colour.	2 Includes Severely Damaged
of which, <b>Poor Colour Maximum (% by weight).</b> Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) & Bleached grains.	2
of which, <b>Fungal Affected</b> (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged Maximum (% by weight per 400 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 400 gram sample; 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 entire 400 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per entire 400 gram sample.	
<b>Type 1 Max (Individual seeds*).</b> 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*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	10
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b Max (seeds in total).</b> 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
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	2
<b>Type 8 Max (seeds in total).</b> Bellvine	200
<b>Small Foreign Seeds Maximum (% by weight).</b> Foreign seeds not specified in Types 1-8 falling below the 6.00mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in entire 400 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum (% by weight).</b> Unmillable material and all vegetable matter other than Kabuli type Chickpeas seed material as outlined below.	0.5
<b>Unmillable Material Maximum (% by weight) Maximum.</b> Includes soil, stones, sclerotes and other non-vegetable material.	0.1
<b>Soil Maximum (% by weight).</b>	
<b>Snails Maximum Live or Dead.</b> Whole or substantially whole (more than half) including bodies, count in the 400 gram sample.	Nil
<b>Field Insects Maximum Dead count per 400 gram sample.</b> Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	2 dead
<b>Grasshoppers &amp; Locusts Maximum Dead.</b> Count in total of the 400 gram sample. Whole or parts thereof.	
<b>Ryegrass Ergot Maximum (length in cm).</b> Pieces laid end on end from the 400 gram sample.	Nil
<b>Gumnuts Maximum (Count per 2kg).</b> Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material.</b> Maximum (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
The minimum and/or maximum size in millimetres applying to at least 92% of the Kabuli type chickpea of the lot agreed between the buyer and seller e.g. 8mm sized Kabuli type chickpeas, must have a retention of 92% above a 8mm round hole screen.	
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-4.3.3 Chickpea – Kabuli No.1 Small Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) CHICKPEA - KABULI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea Kabuli <b>Grade:</b> No.1 Small Minimum Receival Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP-4.3.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> -The Kabuli type chickpeas should be sound, dry, fresh, and cream to light brown in colour. Dark brown to Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight).</b> Whole Kabuli type Chickpeas, defective Kabuli type Chickpeas and seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS – Maximum (% by weight in entire 200 gram sample; unless otherwise stated)</b>	
<b>Defective Maximum (% by weight).</b> Kabuli Type Chickpeas not of the specified variety and Kabuli type Chickpeas that are broken, caked, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed and all Kabuli Chickpea seed material falling through the 5.00mm round hole screen. Includes poor colour.	3
of which, <b>Poor Colour Maximum (% by weight).</b> Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) & Bleached grains.	2
of which, <b>Fungal Affected (e.g., Ascochyta) Maximum (% by weight).</b> Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged Maximum (grains per 200 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per entire 200 gram sample; 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 entire 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per entire 200 gram sample.	
<b>Type 1 Max (Individual seeds*).</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max (seeds in total).</b> 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	10
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total).</b> Bellvine	100
<b>Small Foreign Seeds Maximum (% by weight).</b> Foreign seeds not specified in Types 1-8 falling below the 5.00mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> Maximum (% by weight in entire 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Kabuli type Chickpeas seed material as outlined below.	3
<b>Unmillable Material</b> Maximum (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight).	0.3
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies, count in the 200 gram sample.	1
<b>Field Insects</b> Maximum Live or Dead count per 200 gram sample. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead. Count in total of the 200 gram sample. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end on end from the 200 gram sample.	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material.</b> Maximum (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

## CSP-4.3.4 Chickpea - Kabuli No.1 Small Minimum Export Standard Farmer Dressed

(Grain Trade Australia) CHICKPEA - KABULI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea - Kabuli	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.1 Small Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-4.3.4
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Kabuli type chickpeas should be sound, dry, fresh, and cream to light brown in colour. Dark brown to Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight).</b> Whole Kabuli type Chickpeas, defective Kabuli type Chickpeas and seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in entire 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Kabuli Type Chickpeas not of the specified variety and Kabuli type Chickpeas that are broken, caked, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed and all Kabuli Chickpea seed material falling through the 5.00mm round hole screen. Includes poor colour.	8% cont. 10% bulk Includes Severely Damaged
of which, <b>Poor Colour Maximum (% by weight).</b> Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) & Bleached grains.	2
of which, <b>Fungal Affected</b> (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged Maximum (% by weight per 200 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per entire 200 gram sample; 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 entire 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per entire 200 gram sample.	
<b>Type 1 Max (Individual seeds*).</b> 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	4*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn) Mungbeans, Peas (Field), Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max (seeds in total).</b> 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	10
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total).</b> Bellvine	100
<b>Small Foreign Seeds Maximum (% by weight).</b> Foreign seeds not specified in Types 1-8 falling below the 5.00mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in entire 200 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum (% by weight).</b> Unmillable material and all vegetable matter other than Kabuli type Chickpeas seed material as outlined below.	3
<b>Unmillable Material Maximum (% by weight) Maximum.</b> Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil Maximum (% by weight).</b>	0.3
<b>Snails Maximum Live or Dead.</b> Whole or substantially whole (more than half) including bodies, count in the 200 gram sample.	1
<b>Field Insects Maximum Dead count per 200 gram sample.</b> Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	15
<b>Grasshoppers &amp; Locusts Maximum Dead.</b> Count in total of the 200 gram sample. Whole or parts thereof.	2
<b>Ryegrass Ergot Maximum (length in cm).</b> Pieces laid end on end from the 200 gram sample.	2
<b>Gumnuts Maximum (Count per 2kg).</b> Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material.</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-4.3.5 Chickpea – Kabuli No.1 Small Minimum Export Standard Machine Dressed

(Grain Trade Australia) CHICKPEA - KABULI STANDARDS 2024/2025	
<b>Commodity:</b> Chickpea Kabuli	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.1 Small Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-4.3.5
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> -The Kabuli type chickpeas should be sound, dry, fresh, and cream to light brown in colour. Dark brown to Black is excluded as the predominating class.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight).</b> Whole Kabuli type Chickpeas, defective Kabuli type Chickpeas and seed coats.	99.5
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in entire 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Kabuli Type Chickpeas not of the specified variety and Kabuli type Chickpeas that are broken, caked, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed and all Kabuli Chickpea seed material falling through the 5.00mm round hole screen. Includes poor colour.	2 Includes Severely Damaged
of which, <b>Poor Colour Maximum (% by weight).</b> Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) & Bleached grains.	2
of which, <b>Fungal Affected (e.g., Ascochyta) Maximum (% by weight).</b> Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has penetrated to the kernel.	1
<b>Severely Damaged Maximum (% by weight per 200 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per entire 200 gram sample; 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 entire 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per entire 200 gram sample.	
<b>Type 1 Max (Individual seeds*).</b> 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	4*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Mellilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max (seeds in total).</b> 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	10
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total).</b> Bellvine	100
<b>Small Foreign Seeds Maximum (% by weight).</b> Foreign seeds not specified in Types 1-8 falling below the 5.00mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in entire 200 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum (% by weight).</b> Unmillable material and all vegetable matter other than Kabuli type Chickpeas seed material as outlined below.	0.5
<b>Unmillable Material Maximum (% by weight) Maximum.</b> Includes soil, stones, sclerotes and other non-vegetable material.	0.1
<b>Soil Maximum (% by weight).</b>	0.1
<b>Snails Maximum Live or Dead.</b> Whole or substantially whole (more than half) including bodies, count in the 200 gram sample.	Nil
<b>Field Insects Maximum Dead count per 200 gram sample.</b> Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	1
<b>Grasshoppers &amp; Locusts Maximum Dead.</b> Count in total of the 200 gram sample. Whole or parts thereof.	1
<b>Ryegrass Ergot Maximum (length in cm).</b> Pieces laid end on end from the 200 gram sample.	Nil
<b>Gumnuts Maximum (Count per 2kg).</b> Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material.</b> Maximum (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
The minimum and/or maximum size in millimetres applying to at least 92% of the Kabuli type chickpea of the lot agreed between the buyer and seller e.g., 8mm sized Kabuli type chickpeas must have a retention of 92% above an 8mm round hole screen.	
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-5.1.1 Faba Beans – Canning Grade Minimum Receival Standard Farmer Dressed

<b>(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025</b>	
<b>Commodity:</b> Faba Beans	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Canning Grade Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-5.1.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Faba Beans should be sound, dry, and fresh and light to medium brown or pale green in colour	
<b>Moisture (%)</b> Maximum	14
<b>Purity</b> Minimum (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, 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	2
of which, <b>Poor Colour</b> 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).	1
<b>Retention</b> Minimum (% by weight). 90% of Faba Beans must not pass through the screen to be classified as 8mm.	90%
<b>Severely Damaged</b> Maximum (grains per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
# Included in Total Defective	^ Not included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their equivalent in pieces and refer to the max 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.	
<b>Type 1</b> 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> 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
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6</b> 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
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total per 400 gram). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen	0.6
* Individual seed basis	** QLD only. Nil tolerance in NSW, VIC, SA
	*** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material</b> 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 and all the below parameters.	3
<b>Unmillable Material</b> Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Live or Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
<b>Field Insects.</b> Live or Dead (count per 400 grams). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Siton Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
<b>Grasshoppers &amp; Locusts.</b> Live or dead (count per 400 gram). Whole or parts thereof.	4
<b>Ryegrass Ergot</b> (length in cm). Pieces laid end to end per 400 gram sample.	4
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material</b> (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

## CSP-5.1.2 Faba Beans – Canning Grade Minimum Export Standard Machine Dressed

<b>(Grain Trade Australia) FAB A BEAN STANDARDS 2024/2025</b>	
<b>Commodity:</b> Faba Beans	<b>Season:</b> 2024 2025
<b>Grade:</b> Canning Grade Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-5.1.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Faba Beans should be sound, dry and fresh and light to medium brown or pale green in colour	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (%) by weight.</b> Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	99.5
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
<b>Defective Maximum (%) by weight.</b> Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, 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	3
of which, <b>Poor Colour Maximum (%) by weight.</b> Seed Coat is distinctly blemished and / or off colour from the characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta).	1
of which <b>Severely Damaged Maximum (%) by weight per 400 gram.</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1% #
<b>Retention Minimum (%) by weight.</b> 90% of Faba Beans must not pass through the screen to be classified as 8mm.	90%
# Included in Total Defective	^ Not included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their equivalent in pieces and refer to the max 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.	
<b>Type 1 Max (Individual seeds*).</b> 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*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	10
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b Max (seeds in total).</b> 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
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	2
<b>Type 8 Max (seeds in total per 400 gram).</b> Bellvine	200
<b>Small Foreign Seeds Maximum (%) by weight.</b> Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen	0.6
* Individual seed basis	** QLD only. Nil tolerance in NSW, VIC, SA
*** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material Maximum (%) by weight.</b> 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 and all the below parameters.	1
<b>Unmillable Material Maximum (%) by weight.</b> Includes soil, stones, sclerotes and other non-vegetable material.	0.1
<b>Soil Maximum (%) by weight)</b>	
<b>Snails Live or Dead.</b> Whole or substantially whole (more than half) including bodies count per 400 gram sample.	Nil
<b>Field Insects.</b> 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.	2
<b>Grasshoppers &amp; Locusts.</b> Dead (count per 400 gram). Whole or parts thereof.	
<b>Ryegrass Ergot</b> (length in cm). Pieces laid end to end per 400 gram sample.	Nil
<b>Gumnuts Maximum</b> (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material</b> (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
The Faba beans shall be designated into a category based on the final grade achieved by the majority (greater than 90%) once cleaned and graded e.g., 90% of faba beans must be retained above an 8mm round hole screen to be classified as 8mm.	
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-5.2.1 Faba Beans No.1 Minimum Receival Farmer Dressed

<b>(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025</b>	
<b>Commodity: Faba Beans</b>	<b>Season: 2024 / 2025</b>
<b>Grade: No.1 Minimum Receival Farmer Dressed</b>	<b>Standard Reference No.: CSP-5.2.1</b>
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Faba Beans should be sound, dry, and fresh and light to medium brown or pale green in colour	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight).</b> Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, 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	6
of which, <b>Poor Colour</b> 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).	4
of which, <b>Bin Burnt, Caked, Heat Damaged, Sprouted</b> Maximum (% by weight)	N/A
<b>Severely Damaged</b> Maximum (grains per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
<b>Mould (field or storage)</b> Maximum (grains per 400 gram)	N/A
# Included in Total Defective	^ Not included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their equivalent in pieces and refer to the max 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.	
<b>Type 1</b> 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Mellilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6</b> 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
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total per 400 gram). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material</b> 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 and all the below parameters.	3
<b>Unmillable Material</b> Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Live or Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
<b>Field Insects.</b> Live or Dead (count per 400 grams). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Siton Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
<b>Grasshoppers &amp; Locusts.</b> Live or dead (count per 400 gram). Whole or parts thereof.	4
<b>Ryegrass Ergot</b> (length in cm). Pieces laid end to end per 400 gram sample.	4
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material</b> (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

## CSP-5.2.2 Faba Beans - No.1 Minimum Export Standard Farmer Dressed

<b>(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025</b>	
<b>Commodity:</b> Faba Beans	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.1 Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-5.2.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Faba Beans should be sound, dry and fresh and light to medium brown or pale green in colour	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight).</b> Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, 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	8% cont. 10% bulk
of which, <b>Poor Colour</b> 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).	4
of which, <b>Bin Burnt, Caked, Heat Damaged, Sprouted</b> Maximum (% by weight)	N/A
<b>Severely Damaged</b> Maximum (% by weight per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
<b>Mould (field or storage)</b> Maximum (grains per 400 gram)	N/A
# Included in Total Defective	^ Not included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their equivalent in pieces and refer to the max 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.	
<b>Type 1</b> 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> 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
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6</b> 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
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total per 400 gram). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen	0.6
* Individual seed basis	** QLD only. Nil tolerance in NSW, VIC, SA
*** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material</b> 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 and all the below parameters.	3
<b>Unmillable Material</b> Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails.</b> Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
<b>Field Insects.</b> 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
<b>Grasshoppers &amp; Locusts.</b> Dead (count per 400 gram). Whole or parts thereof.	4
<b>Ryegrass Ergot</b> (length in cm). Pieces laid end to end per 400 gram sample.	4
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material</b> (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract.	
Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations	

## CSP-5.2.3 Faba Beans No.1 Minimum Export Standard Machine Dressed

<b>(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025</b>	
<b>Commodity:</b> Faba Beans	<b>Season:</b> 2024 2025
<b>Grade:</b> No.1 Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-5.2.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Faba Beans should be sound, dry and fresh and light to medium brown or pale green in colour	
<b>Moisture (%)</b> Maximum	14
<b>Purity</b> Minimum (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	99
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, 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	6% cont. 10% bulk
of which, <b>Poor Colour</b> 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).	4
of which, <b>Bin Burnt, Caked, Heat Damaged, Sprouted</b> Maximum (% by weight)	N/A
<b>Severely Damaged</b> Maximum (% by weight per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
<b>Mould (field or storage)</b> Maximum (grains per 400 gram)	N/A
# Included in Total Defective	^ Not included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their equivalent in pieces and refer to the max 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.	
<b>Type 1</b> 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> 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
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6</b> 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
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total per 400 gram). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material</b> 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 and all the below parameters.	1
<b>Unmillable Material</b> Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.1
<b>Soil</b> Maximum (% by weight)	
<b>Snails</b> Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample.	Nil
<b>Field Insects.</b> 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.	2
<b>Grasshoppers &amp; Locusts.</b> Dead (count per 400 gram). Whole or parts thereof.	
<b>Ryegrass Ergot</b> (length in cm). Pieces laid end to end per 400 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material</b> (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations	

## CSP-5.3.1 Faba Beans - No.2 Minimum Receival Standard Farmer Dressed

<b>(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025</b>	
<b>Commodity:</b> Faba Beans <b>Grade:</b> No.2 Minimum Receival Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP-5.3.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> The Faba Beans should be sound, dry, and fresh and light to medium brown or pale green in colour	
<b>Moisture (%)</b> Maximum	14
<b>Purity</b> Minimum (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, 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
of which, <b>Poor Colour</b> 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).	7
of which, <b>Bin Burnt, Caked, Heat Damaged, Sprouted</b> Maximum (% by weight)	N/A
<b>Severely Damaged</b> Maximum (grains per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
<b>Mould (field or storage)</b> Maximum (grains per 400 gram)	N/A
# Included in Total Defective	^ Not included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their equivalent in pieces and refer to the max 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.	
<b>Type 1</b> 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> 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
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6</b> 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
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total per 400 gram). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material</b> 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 and all the below parameters.	3
<b>Unmillable Material</b> Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Live or Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
<b>Field Insects.</b> 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
<b>Grasshoppers &amp; Locusts.</b> Live or dead (count per 400 gram). Whole or parts thereof.	4
<b>Ryegrass Ergot</b> (length in cm). Pieces laid end to end per 400 gram sample.	4
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material</b> (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

## CSP-5.3.2 Faba Beans - No.2 Minimum Export Standard Farmer Dressed

<b>(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025</b>	
<b>Commodity:</b> Faba Beans	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.2 Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-5.3.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> The Faba Beans should be sound, dry, and fresh and light to medium brown or pale green in colour	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight).</b> Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS Maximum (% by weight, 400 gram sample; unless otherwise stated)</b>	
<b>Defective Maximum (% by weight).</b> Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, 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	12% cont. 14% bulk
of which, <b>Poor Colour Maximum (% by weight).</b> Seed Coat is distinctly blemished and / or off colour from the characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta).	7
of which, <b>Bin Burnt, Caked, Heat Damaged, Sprouted Maximum (% by weight)</b>	N/A
<b>Severely Damaged Maximum (% by weight per 400 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
<b>Mould (field or storage) Maximum (grains per 400 gram)</b>	N/A
# Included in Total Defective	^ Not included in Total Defective
<b>FOREIGN SEED CONTAMINANTS - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their equivalent in pieces and refer to the max 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.</b>	
<b>Type 1 Max (Individual seeds*).</b> 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*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Mellilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	10
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b Max (seeds in total).</b> 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
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	2
<b>Type 8 Max (seeds in total per 400 gram).</b> Bellvine	200
<b>Small Foreign Seeds Maximum (% by weight).</b> Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless otherwise stated)</b>	
<b>Foreign Material Maximum (% by weight).</b> 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 and all the below parameters.	3
<b>Unmillable Material Maximum (% by weight).</b> Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil Maximum (% by weight)</b>	0.3
<b>Snails Dead.</b> Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
<b>Field Insects.</b> 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
<b>Grasshoppers &amp; Locusts.</b> Dead (count per 400 gram). Whole or parts thereof.	4
<b>Ryegrass Ergot (length in cm).</b> Pieces laid end to end per 400 gram sample.	4
<b>Gumnuts Maximum (Count per 2kg).</b> Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material (entire load).</b> 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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations	



## CSP-5.4.1 Faba Beans - No.3 Minimum Receival Standard Farmer Dressed

<b>(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025</b>	
<b>Commodity: Faba Beans</b>	<b>Season: 2024 / 2025</b>
<b>Grade: No.3 Minimum Receival Standard Farmer Dressed</b>	<b>Standard Reference No.: CSP-5.4.1</b>
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> The Faba Beans should be sound, dry, and fresh and light to medium brown or pale green in colour	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight).</b> Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS - Maximum (% by weight, 400 gram sample; unless otherwise stated)</b>	
<b>Defective Maximum (% by weight).</b> Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, 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	20
of which, <b>Poor Colour Maximum (% by weight).</b> 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
of which, <b>Bin Burnt, Caked, Heat Damaged, Sprouted Maximum (% by weight)</b>	7
<b>Severely Damaged Maximum (grains per 400 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	N/A
<b>Mould (field or storage) Maximum (grains per 400 gram)</b>	1 ^
# Included in Total Defective	^ Not included in Total Defective
<b>FOREIGN SEED CONTAMINANTS - Max (total count per 400 gram; unless otherwise stated).</b> Tolerances apply to whole seeds or their equivalent in pieces and refer to the max 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.	
<b>Type 1 Max (Individual seeds*).</b> 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*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	10
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b Max (seeds in total).</b> 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
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	2
<b>Type 8 Max (seeds in total per 400 gram).</b> Bellvine	200
<b>Small Foreign Seeds Maximum (% by weight).</b> Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless otherwise stated)</b>	
<b>Foreign Material Maximum (% by weight).</b> 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 and all the below parameters.	3
<b>Unmillable Material Maximum (% by weight).</b> Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil Maximum (% by weight)</b>	0.3
<b>Snails Live or Dead.</b> Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
<b>Field Insects.</b> 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
<b>Grasshoppers &amp; Locusts.</b> Live or dead (count per 400 gram). Whole or parts thereof.	4
<b>Ryegrass Ergot (length in cm).</b> Pieces laid end to end per 400 gram sample.	4
<b>Gumnuts Maximum (Count per 2kg).</b> Whole or pieces of gumnut of any size and maturity level	1
<b>Objectionable Material (entire load).</b> 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

## CSP-5.5 Faba Beans – No.1 Split Minimum Export Standard Machine Dressed

(Grain Trade Australia) FABA BEANS STANDARDS 2024/2025	
<b>Commodity:</b> Faba Beans	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.1 Split Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-5.5
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - Split Faba Beans having a clean bright appearance. The Faba Beans shall be milled from hard and well filled whole Faba Beans.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Includes Whole Faba Beans, split Faba Beans, defective Faba Beans and Faba Bean seed coats.	99.5
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Tolerances apply to Poor Colour, Caps and Faba Beans with the Seed Coat intact and Faba Beans with a Missing Seed Coat.	3 Includes Severely Damaged
Of which <b>Poor Colour</b> (Max % by weight) Kernel which is distinctly off colour from the characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) and Green Faba Beans.	2
Of which <b>Caps and Faba Beans with Seed Coat Intact</b> (Max % by weight) Caps are seed coats adhering to split or broken seed.	
<b>Broken and Kibbled</b> (Max % by weight) Faba Bean seed material that passes through a 6mm round hole screen.	4
<b>Detached Seed Coats</b> (Max % by weight) Seed coats that are not attached to the kernels.	0.1
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 400 gram sample; 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 sample. Except Type 1 in which the maximum applies on an individual seed basis per 400 gram sample.	
<b>Type 1</b> 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> 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
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6</b> 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
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total per 400 gram). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Faba Bean seed material as outlined below.	0.5
<b>Unmillable Material</b> Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material. Maximum of 1 Stone per kg sample.	0.1
<b>Soil</b> Maximum (% by weight)	
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 400 gram sample.	Nil
<b>Field Insects</b> Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	Nil
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead per 400 gram sample. Whole or parts thereof.	
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end to end per 400 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract.	
Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-6.1 Fenugreek - Whole – No.1 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) FENUGREEK STANDARDS 2024/2025	
<b>Commodity:</b> Fenugreek	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole No.1 Minimum Receival Farmer Dressed	<b>Standard Reference No.:</b> CSP 6.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> – The Fenugreek shall be hard and well filled.	
<b>Purity</b> Minimum (% by weight). Whole Fenugreek, defective Fenugreek and Fenugreek Seed Coats.	97
<b>Moisture</b> (%) Maximum	12
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Fenugreek not of the specified variety and Fenugreek that is broken, chipped, damaged, diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed, Kernel Damage, Poor Colour, Fungal Affected (e.g., Ascochyta) lesions and all Fenugreek seed material falling through the screen.	3
of which, <b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class. Includes poor colour arising from disease such as bacterial blight, frost damage and water staining.	1
of which, <b>Varietal Restriction.</b> Maximum (% by weight). Fenugreek not of the specified variety.	1
<b>Severely Damaged</b> Max (grains per 200g). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 5.00mm screen	0.6
<b>OTHER CONTAMINANTS</b> Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Fenugreek seed material as outlined below.	3
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects.</b> Maximum Dead or alive per 200 gram sample.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or alive per 200 gram sample	2
<b>Ryegrass Ergot</b> Maximum (length in cm) Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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

## CSP-6.2 Fenugreek - Whole – No.1 Minimum Export Standard Machine Dressed

(Grain Trade Australia) FENUGREEK STANDARDS 2024/2025	
<b>Commodity:</b> Fenugreek	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole No.1 Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP 6.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Fenugreek shall be hard and well filled.	
<b>Purity</b> Minimum (% by weight). Whole Fenugreek, defective Fenugreek and Fenugreek Seed Coats.	99
<b>Moisture</b> (%) Maximum	12
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Fenugreek not of the specified variety and Fenugreek that is broken, chipped, damaged, diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes whole pods containing seed, Kernel Damage, Poor Colour, Fungal Affected (e.g., Ascochyta) lesions and all Fenugreek seed material falling through the screen.	2% Includes Severely Damaged
of which, <b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class. Includes poor colour arising from disease such as bacterial blight, frost damage and water staining.	1
of which, <b>Varietal Restriction.</b> Maximum (% by weight). Fenugreek not of the specified variety.	1
<b>Severely Damaged</b> Max (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Faba Beans, Lentils, Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 5.00mm screen	0.6
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Fenugreek seed material as outlined below.	1
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
<b>Soil</b> Maximum (% by weight)	0.1
<b>Snails</b> Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects.</b> Maximum Dead or alive per 200 gram sample.	Nil
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or alive per 200 gram sample	Nil
<b>Ryegrass Ergot Maximum</b> (length in cm) Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-7.1.1 Lentils – Whole Green No.1 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) LENTILS – WHOLE GREEN STANDARDS 2024/2025	
<b>Commodity:</b> Green Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole Green No.1 Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-7.1.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Green Lentils should be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Moisture (%) Maximum</b>	14
<b>Purity (% by weight) Minimum.</b> Includes whole Green Lentils, defective Green Lentils and Green Lentil Seed Coats	97
<b>DEFECTIVE GRAINS</b> - Max (% by weight, 200 gram sample; unless otherwise stated)	
<b>Total Defective</b> (% by weight) Lentils not of the specified variety. Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and poor colour kernel. Includes pods that contain Green Lentils, whether broken or unbroken, loose seed coat, and all Green Lentil seed material falling through the slotted 2.0mm screen (Boomer 2.2mm).	4.0
of which <b>Varietal Restriction</b> (% by weight) Maximum. Green Lentils not of the specified variety	1.0
of which <b>Poor Colour Seed Coat</b> (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the seed coat. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascochyta)	1.0
of which <b>Poor Colour Kernel</b> (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the kernel. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached, and chalky white kernels. Includes Fungal Affected (e.g., Ascochyta)	1.0
<b>Severely Damaged</b> Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max (Individual seeds per 200 gram*)</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load)</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total per 200 gram)</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total per 200 gram)</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total per 200 gram)</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
<b>Type 4 Max (seeds in total per 200 gram)</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total per 200 gram)</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total per 200 gram)</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total per 200 gram)</b> Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Red), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter.	10
<b>Type 7b Max (seeds in total per 200 gram)</b> Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8, CEREAL SEEDS or SFS	10
<b>Type 7c Max (seeds in total per 200 gram)</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total per 200 gram)</b> Bellvine	100
<b>Cereal Seeds (seeds in total per 200 gram)</b> Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
<b>Small Foreign Seeds Max (% by weight)</b> Foreign seeds not specified in TYPES 1-8 or CEREAL SEEDS falling below the specified screen.	0.6
*Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed material as outlined below.	3
of which <b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
of which <b>Soil</b> (% by weight) Maximum	0.3
<b>Snails</b> Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Live or Dead</b> (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	15
<b>Grasshoppers, Locusts Live or Dead</b> (count per 200 gram) Maximum. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Max (length in cm per 200 gram)	2.0
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Max (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

## CSP-7.1.2 Lentils – Whole Green No.1 Minimum Export Standard Farmer Dressed

(Grain Trade Australia) LENTILS – WHOLE GREEN STANDARDS 2024/2025	
<b>Commodity:</b> Green Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole Green No.1 Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-7.1.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Green Lentils should be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Moisture (%) Maximum</b>	14
<b>Purity (% by weight) Minimum.</b> Includes whole Green Lentils, defective Green Lentils and Green Lentil Seed Coats	97
<b>DEFECTIVE GRAINS</b> - Max (% by weight, 200 gram sample; unless otherwise stated)	
<b>Total Defective (% by weight)</b> Green Lentils not of the specified variety. Green Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and poor colour kernel. Includes pods that contain Green Lentils, whether broken or unbroken, loose seed coat, and all Green Lentil seed material falling through the slotted 2.0mm screen (Boomer 2.2mm).	6% cont. 10% bulk
of which <b>Varietal Restriction</b> (% by weight) Maximum. Green Lentils not of the specified variety	1.0
of which <b>Poor Colour Seed Coat</b> (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the seed coat. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascochyta)	1.0
of which <b>Poor Colour Kernel</b> (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the kernel. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached, and chalky white kernels. Includes Fungal Affected (e.g., Ascochyta)	1.0
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max (Individual seeds per 200 gram*)</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load)</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total per 200 gram)</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total per 200 gram)</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total per 200 gram)</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
<b>Type 4 Max (seeds in total per 200 gram)</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total per 200 gram)</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total per 200 gram)</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total per 200 gram)</b> Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Red), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter.	10
<b>Type 7b Max (seeds in total per 200 gram)</b> Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8, CEREAL SEEDS or SFS	10
<b>Type 7c Max (seeds in total per 200 gram)</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total per 200 gram)</b> Bellvine	100
<b>Cereal Seeds (seeds in total per 200 gram)</b> Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
<b>Small Foreign Seeds Max (% by weight)</b> Foreign seeds not specified in TYPES 1-8 or CEREAL SEEDS falling below the specified screen.	0.6
*Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes unmillable material and all vegetable matter other than Green Lentil seed material as outlined below.	3
of which <b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
of which <b>Soil</b> (% by weight) Maximum	0.3
<b>Snails Live or Dead</b> (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Live or Dead</b> (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	15
<b>Grasshoppers, Locusts Live or Dead</b> (count per 200 gram) Maximum. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Max (length in cm per 200 gram)	2.0
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Max (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-7.1.3 Lentils – Whole Green No.1 Minimum Export Standard Machine Dressed

(Grain Trade Australia) LENTILS – WHOLE GREEN STANDARDS 2024/2025	
<b>Commodity:</b> Green Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole Green No.1 Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-7.1.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Green Lentils should be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Moisture (%)</b> Maximum	14
<b>Purity (% by weight)</b> Minimum. Includes whole Green Lentils, defective Green Lentils and Green Lentil Seed Coats	99
<b>DEFECTIVE GRAINS</b> - Max (% by weight, 200 gram sample; unless otherwise stated)	
<b>Total Defective</b> (% by weight). Green Lentils not of the specified variety. Green Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and poor colour kernel. Includes pods that contain Green Lentils, whether broken or unbroken, loose seed coat, and all Green Lentil seed material falling through the slotted 2.0mm screen (Boomer 2.2mm).	3% cont. 5% bulk
of which <b>Varietal Restriction</b> (% by weight) Maximum. Green Lentils not of the specified variety	1.0
of which <b>Poor Colour Seed Coat</b> (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the seed coat. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascochyta)	1.0
of which <b>Poor Colour Kernel</b> (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the kernel. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached, and chalky white kernels. Includes Fungal Affected (e.g., Ascochyta)	1.0
<b>Severely Damaged</b> Maximum (& by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max (Individual seeds per 200 gram*)</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load)</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total per 200 gram)</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total per 200 gram)</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total per 200 gram)</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
<b>Type 4 Max (seeds in total per 200 gram)</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Meililot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total per 200 gram)</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total per 200 gram)</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total per 200 gram)</b> Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Red), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter.	10
<b>Type 7b Max (seeds in total per 200 gram)</b> Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8, CEREAL SEEDS or SFS	10
<b>Type 7c Max (seeds in total per 200 gram)</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total per 200 gram)</b> Bellvine	100
<b>Cereal Seeds (seeds in total per 200 gram)</b> Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
<b>Small Foreign Seeds Max (% by weight)</b> Foreign seeds not specified in TYPES 1-8 or CEREAL SEEDS falling below the specified screen.	0.6
*Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable material and all vegetable matter other than Green Lentil seed material as outlined below	1
of which <b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.1
of which <b>Soil</b> (% by weight) Maximum	
<b>Snails Live or Dead</b> (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects Live or Dead</b> (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	1 dead
<b>Grasshoppers, Locusts Live or Dead</b> (count per 200 gram) Maximum. Whole or parts thereof.	
<b>Ryegrass Ergot</b> Max (length in cm per 200 gram)	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Max (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-7.2.1 Lentil - Whole Red No.1 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) LENTILS – WHOLE RED STANDARDS 2024/2025	
<b>Commodity:</b> Red Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole Red No.1 Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-7.2.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Red Lentils should be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Moisture (%) Maximum</b>	14
<b>Purity (% by weight) Minimum.</b> Includes whole Red Lentils, defective Red Lentils and Red Lentil Seed Coats	97
<b>DEFECTIVE GRAINS</b> - Max (% by weight, 200 gram sample; unless otherwise stated)	
<b>Total Defective</b> (% by weight) Red Lentils not of the specified variety. Red Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and poor colour kernel. Includes pods that contain Red Lentils, whether broken or unbroken, loose seed coat, 3% blondes (Aldinga only) and all Red Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2.2mm).	4.0
of which <b>Varietal Restriction</b> (% by weight) Maximum. Red Lentils not of the specified variety	1.0
of which <b>Poor Colour Seed Coat</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the seed coat as per the GTA Visual Recognition Standards Guide. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascochyta)	1.0
of which <b>Poor Colour Kernel</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the kernel as per the GTA Visual Recognition Standards Guide. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached, and chalky white kernels. Includes Fungal Affected (e.g., Ascochyta)	1.0
<b>Severely Damaged</b> Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
<b>Contrasting Colour</b> (% by weight) Maximum. Contrasting colour of the seed coat in the same variety. Not classified as defective.	1.0 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max (Individual seeds per 200 gram*)</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load)</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total per 200 gram)</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total per 200 gram)</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total per 200 gram)</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
<b>Type 4 Max (seeds in total per 200 gram)</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total per 200 gram)</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total per 200 gram)</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total per 200 gram)</b> Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter.	10
<b>Type 7b Max (seeds in total per 200 gram)</b> Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE (7a), TYPE 7(c), TYPE 8, CEREAL SEEDS or SFS	10
<b>Type 7c Max (seeds in total per 200 gram)</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total per 200 gram)</b> Bellvine	100
<b>Cereal Seeds (seeds in total per 200 gram)</b> Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
<b>Small Foreign Seeds Max (% by weight)</b> Foreign seeds not specified in TYPES 1-8 or CEREAL SEEDS falling below the specified screen.	0.6
*Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable material and all vegetable matter other than Red Lentil seed material as outlined below	3
of which <b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
of which <b>Soil</b> (% by weight) Maximum	0.3
<b>Snails Live or Dead</b> (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Live or Dead</b> (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	15
<b>Grasshoppers, Locusts Live or Dead</b> (count per 200 gram) Maximum. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Max (length in cm per 200 gram)	2.0
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Max (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

## CSP-7.2.2 Lentils – Whole Red No.1 Minimum Export Standard Farmer Dressed

(Grain Trade Australia) LENTILS – WHOLE RED STANDARDS 2024/2025	
<b>Commodity:</b> Red Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole Red No.1 Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-7.2.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Red Lentils should be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Moisture (%) Maximum</b>	14
<b>Purity (% by weight) Minimum.</b> Includes whole Red Lentils, defective Red Lentils and Red Lentil Seed Coats	97
<b>DEFECTIVE GRAINS</b> - Max (% by weight, 200 gram sample; unless otherwise stated)	
<b>Total Defective</b> (% by weight). Red Lentils not of the specified variety. Red Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and poor colour kernel. Includes pods that contain Red Lentils, whether broken or unbroken, loose seed coat, 3% blondes (Aldinga only) and all Red Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2.2mm).	6% cont. 10% bulk
of which <b>Varietal Restriction</b> (% by weight) Maximum. Red Lentils not of the specified variety	1.0
of which <b>Poor Colour Seed Coat</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the seed coat as per the GTA Visual Recognition Standards Guide. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascochyta)	1.0
of which <b>Poor Colour Kernel</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the kernel as per the GTA Visual Recognition Standards Guide. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached, and chalky white kernels. Includes Fungal Affected (e.g., Ascochyta)	1.0
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
<b>Contrasting Colour</b> (% by weight) Maximum. Contrasting colour of the seed coat in the same variety. Not classified as defective.	1.0 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max (Individual seeds per 200 gram*)</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load)</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total per 200 gram)</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total per 200 gram)</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total per 200 gram)</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
<b>Type 4 Max (seeds in total per 200 gram)</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total per 200 gram)</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total per 200 gram)</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total per 200 gram)</b> Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter.	10
<b>Type 7b Max (seeds in total per 200 gram)</b> Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8, CEREAL SEEDS or SFS	10
<b>Type 7c Max (seeds in total per 200 gram)</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total per 200 gram)</b> Bellvine	100
<b>Cereal Seeds (seeds in total per 200 gram)</b> Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
<b>Small Foreign Seeds Max (% by weight)</b> Foreign seeds not specified in TYPES 1-8 or CEREAL SEEDS falling below the specified screen.	0.6
*Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable material and all vegetable matter other than Red Lentil seed material as outlined below	3
of which <b>Unmillable Material</b> (% by weight) Maximum Includes soil, stones, sclerotes and other non-vegetable material.	0.5
of which <b>Soil</b> (% by weight) Maximum	0.3
<b>Snails Dead</b> (count per 200 gram) Maximum Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Dead</b> (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	15
<b>Grasshoppers, Locusts Live or Dead</b> (count per 200 gram) Maximum. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Max (length in cm per 200 gram)	2.0
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Max (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract.	
Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-7.2.3 Lentils – Whole Red No.1 Minimum Export Standard Machine Dressed

(Grain Trade Australia) LENTILS – WHOLE RED STANDARDS 2024/2025	
<b>Commodity:</b> Red Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole Red No.1 Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-7.2.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Red Lentils should be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Moisture (%) Maximum</b>	14
<b>Purity (% by weight) Minimum.</b> Includes whole Red Lentils, defective Red Lentils and Red Lentil Seed Coats	99
<b>DEFECTIVE GRAINS</b> - Max (% by weight, 200 gram sample; unless otherwise stated)	
<b>Total Defective</b> (% by weight) Red Lentils not of the specified variety. Red Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and poor colour kernel. Includes pods that contain Red Lentils, whether broken or unbroken, loose seed coat, 3% blondes (Aldinga only) and all Red Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2.2mm).	3% cont. 5% bulk
of which <b>Varietal Restriction</b> (% by weight) Maximum. Red Lentils not of the specified variety	1.0
of which <b>Poor Colour Seed Coat</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the seed coat as per the GTA Visual Recognition Standards Guide. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascochyta)	1.0
of which <b>Poor Colour Kernel</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the kernel as per the GTA Visual Recognition Standards Guide. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached, and chalky white kernels. Includes Fungal Affected (e.g., Ascochyta)	1.0
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
<b>Contrasting Colour</b> (% by weight) Maximum. Contrasting colour of the seed coat in the same variety. Not classified as defective.	1.0 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max (Individual seeds per 200 gram*)</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load)</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total per 200 gram)</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total per 200 gram)</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total per 200 gram)</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
<b>Type 4 Max (seeds in total per 200 gram)</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total per 200 gram)</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total per 200 gram)</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total per 200 gram)</b> Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter.	10
<b>Type 7b Max (seeds in total per 200 gram)</b> Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8, CEREAL SEEDS or SFS	10
<b>Type 7c Max (seeds in total per 200 gram)</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total per 200 gram)</b> Bellvine	100
<b>Cereal Seeds (seeds in total per 200 gram)</b> Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
<b>Small Foreign Seeds Max (% by weight)</b> Foreign seeds not specified in TYPES 1-8 or CEREAL SEEDS falling below the specified screen.	0.6
*Individual seed basis **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum Includes Unmillable material and all vegetable matter other than Red Lentil seed material as outlined below	1
of which <b>Unmillable Material</b> (% by weight) Maximum Includes soil, stones, sclerotes and other non-vegetable material.	0.1
of which <b>Soil</b> (% by weight) Maximum	0.1
<b>Snails Live or Dead</b> (count per 200 gram) Maximum Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects Dead</b> (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	1
<b>Grasshoppers, Locusts Dead</b> (count per 200 gram) Maximum. Whole or parts thereof.	1
<b>Ryegrass Ergot</b> Max (length in cm per 200 gram)	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Max (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-7.3.1 Lentils - Whole Red No.2 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) LENTILS – WHOLE RED STANDARDS 2024/2025	
<b>Commodity:</b> Red Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole Red No.2 Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-7.3.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Red Lentils should be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Moisture (%) Maximum</b>	14
<b>Purity (% by weight) Minimum.</b> Includes whole Red Lentils, defective Red Lentils and Red Lentil Seed Coats	97
<b>DEFECTIVE GRAINS</b> - Max (% by weight, 200 gram sample; unless otherwise stated)	
<b>Total Defective</b> (% by weight) Red Lentils not of the specified variety. Red Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and poor colour kernel. Includes pods that contain Red Lentils, whether broken or unbroken, loose seed coat, 3% blondes (Aldinga only) and all Red Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2.2mm).	8.0
of which <b>Varietal Restriction</b> (% by weight) Maximum. Red Lentils not of the specified variety	1.0
of which <b>Poor Colour Seed Coat</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the seed coat as per the GTA Visual Recognition Standards Guide. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascochyta)	3.0
of which <b>Poor Colour Kernel</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the kernel as per the GTA Visual Recognition Standards Guide. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached and chalky white kernels. Includes Fungal Affected (e.g., Ascochyta)	1.0
<b>Severely Damaged</b> Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
<b>Contrasting Colour</b> (% by weight) Maximum. Contrasting colour of the seed coat in the same variety. Not classified as defective.	1.0 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max (Individual seeds per 200 gram*)</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load)</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total per 200 gram)</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total per 200 gram)</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total per 200 gram)</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
<b>Type 4 Max (seeds in total per 200 gram)</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total per 200 gram)</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total per 200 gram)</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total per 200 gram)</b> Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter.	10
<b>Type 7b Max (seeds in total per 200 gram)</b> Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8, CEREAL SEEDS or SFS	10
<b>Type 7c Max (seeds in total per 200 gram)</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total per 200 gram)</b> Bellvine	100
<b>Cereal Seeds (seeds in total per 200 gram)</b> Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
<b>Small Foreign Seeds Max (% by weight)</b> Foreign seeds not specified in TYPES 1-8 or CEREAL SEEDS falling below the specified screen.	0.6
*Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum Includes Unmillable material and all vegetable matter other than Red Lentil seed material as outlined below	3
of which <b>Unmillable Material</b> (% by weight) Maximum Includes soil, stones, sclerotes and other non-vegetable material.	0.5
of which <b>Soil</b> (% by weight) Maximum	0.3
<b>Snails Live or Dead</b> (count per 200 gram) Maximum Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Live or Dead</b> (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	15
<b>Grasshoppers, Locusts Live or Dead</b> (count per 200 gram) Maximum. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Max (length in cm per 200 gram)	2.0
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Max (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

## CSP-7.3.2 Lentils Whole Red No.2 Minimum Export Standard Farmer Dressed

(Grain Trade Australia) LENTILS – WHOLE RED STANDARDS 2024/2025	
<b>Commodity:</b> Red Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole Red No.2 Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-7.3.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Red Lentils should be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Moisture (%) Maximum</b>	14
<b>Purity (% by weight) Minimum.</b> Includes whole Red Lentils, defective Red Lentils and Red Lentil Seed Coats	97
<b>DEFECTIVE GRAINS</b> - Max (% by weight, 200 gram sample; unless otherwise stated)	
<b>Total Defective</b> (% by weight) Red Lentils not of the specified variety. Red Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and poor colour kernel. Includes pods that contain Red Lentils, whether broken or unbroken, loose seed coat, 3% blondes (Aldinga only) and all Red Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2.2mm).	9% cont. 14% bulk
of which <b>Varietal Restriction</b> (% by weight) Maximum. Red Lentils not of the specified variety	1.0
of which <b>Poor Colour Seed Coat</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the seed coat as per the GTA Visual Recognition Standards Guide. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascochyta)	3.0
of which <b>Poor Colour Kernel</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the kernel as per the GTA Visual Recognition Standards Guide. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached and chalky white kernels. Includes Fungal Affected (e.g., Ascochyta)	1.0
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
<b>Contrasting Colour</b> (% by weight) Maximum. Contrasting colour of the seed coat in the same variety. Not classified as defective.	1.0 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max (Individual seeds per 200 gram*)</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load)</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total per 200 gram)</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total per 200 gram)</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total per 200 gram)</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
<b>Type 4 Max (seeds in total per 200 gram)</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total per 200 gram)</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total per 200 gram)</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total per 200 gram)</b> Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter.	10
<b>Type 7b Max (seeds in total per 200 gram)</b> Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8, CEREAL SEEDS or SFS	10
<b>Type 7c Max (seeds in total per 200 gram)</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total per 200 gram)</b> Bellvine	100
<b>Cereal Seeds (seeds in total per 200 gram)</b> Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
<b>Small Foreign Seeds Max (% by weight)</b> Foreign seeds not specified in TYPES 1-8 or CEREAL SEEDS falling below the specified screen.	0.6
*Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable material and all vegetable matter other than Red Lentil seed material as outlined below	3
of which <b>Unmillable Material</b> (% by weight) Maximum Includes soil, stones, sclerotes and other non-vegetable material.	0.5
of which <b>Soil</b> (% by weight) Maximum	0.3
<b>Snails Dead</b> (count per 200 gram) Maximum Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects Dead</b> (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	15
<b>Grasshoppers, Locusts Live or Dead</b> (count per 200 gram) Maximum. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Max (length in cm per 200 gram)	2.0
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Max (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-7.3.3 Lentil Whole Red No.2 Minimum Export Standard Machine Dressed

(Grain Trade Australia) LENTILS – WHOLE RED STANDARDS 2024/2025	
<b>Commodity:</b> Red Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Whole Red No.2 Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-7.3.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - The Red Lentils should be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Moisture (%) Maximum</b>	14
<b>Purity (% by weight) Minimum.</b> Includes whole Red Lentils, defective Red Lentils and Red Lentil Seed Coats	99
<b>DEFECTIVE GRAINS</b> - Max (% by weight, 200 gram sample; unless otherwise stated)	
<b>Total Defective</b> (% by weight). Red Lentils not of the specified variety. Red Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and poor colour kernel. Includes pods that contain Red Lentils, whether broken or unbroken, loose seed coat, 3% blondes (Aldinga only) and all Red Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2.2mm).	7% cont. 9% bulk
of which <b>Varietal Restriction</b> (% by weight) Maximum. Red Lentils not of the specified variety	1.0
of which <b>Poor Colour Seed Coat</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the seed coat as per the GTA Visual Recognition Standards Guide. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascochyta)	3.0
of which <b>Poor Colour Kernel</b> (% by weight) Maximum. Discoloured Red Lentils have excessive discolouration of the kernel as per the GTA Visual Recognition Standards Guide. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached, and chalky white kernels. Includes Fungal Affected (e.g., Ascochyta)	1.0
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
<b>Contrasting Colour</b> (% by weight) Maximum. Contrasting colour of the seed coat in the same variety. Not classified as defective.	1.0 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max (Individual seeds per 200 gram*)</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load)</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total per 200 gram)</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total per 200 gram)</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total per 200 gram)</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
<b>Type 4 Max (seeds in total per 200 gram)</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total per 200 gram)</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total per 200 gram)</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total per 200 gram)</b> Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter.	10
<b>Type 7b Max (seeds in total per 200 gram)</b> Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8, CEREAL SEEDS or SFS	10
<b>Type 7c Max (seeds in total per 200 gram)</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total per 200 gram)</b> Bellvine	100
<b>Cereal Seeds (seeds in total per 200 gram)</b> Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize and rice.	2
<b>Small Foreign Seeds Max (% by weight)</b> Foreign seeds not specified in TYPES 1-8 or CEREAL SEEDS falling below the specified screen.	0.6
*Individual seed basis**QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum Includes Unmillable material and all vegetable matter other than Red Lentil seed material as outlined below	1
of which <b>Unmillable Material</b> (% by weight) Maximum Includes soil, stones, sclerotes and other non-vegetable material.	0.1
of which <b>Soil</b> (% by weight) Maximum	
<b>Snails Live or Dead</b> (count per 200 gram) Maximum Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects Dead</b> (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	1
<b>Grasshoppers, Locusts Dead</b> (count per 200 gram) Maximum. Whole or parts thereof.	
<b>Ryegrass Ergot</b> Max (length in cm per 200 gram)	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Max (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-7.4.1 Lentils Split Red No.1 Minimum Export Standard

<b>(Grain Trade Australia) LENTILS – SPLIT RED STANDARDS 2024/2025</b>	
<b>Commodity:</b> Red Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Split Red No.1 Minimum Export Standard	<b>Standard Reference No.:</b> CSP-7.4.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - Split Red Lentils having a clean and bright appearance. The Lentils shall be milled from hard and well-filled whole Red Lentil seed.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight) Split Red Lentils, whole Red Lentils, Broken &amp; Kibbled and Caps.</b>	99.75
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Poor Colour</b> (Max % by weight) Red Lentil Kernel that is distinctly off colour from the characteristic colour of the predominating class. Includes kernels that are brown, black, green, yellow or bleached as per the GTA Visual Recognition Standards Guide.	0.25
<b>Chalky White Disease</b> (Max % by weight) Kernels that have a distinct chalky white lesion as per the GTA Visual Recognition Standards Guide.	0.25
<b>Caps</b> (Max % by weight) Caps are seed coats adhering to split or broken seed.	0.25
<b>Whole Red Lentils with a Missing Seed Coat (Max % by weight)</b> Whole Red Lentils with a missing seed coat	5
<b>Broken and Kibbled</b> (Max % by weight) Red Lentil seed material that passes through a 3mm round hole screen (Northfield 2.78mm).	5
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1 Max</b> (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	4*
<b>Type 2 Max</b> (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max</b> (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max</b> (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max</b> (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max</b> (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	10
<b>Type 5 Max</b> (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max</b> (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max</b> (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi/Kabuli), Cowpea, Faba Beans, Green Lentils, Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max</b> (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	10
<b>Type 7c Max</b> (seeds in total). Safflower, Sunflower	1
<b>Type 8 Max</b> (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the specified screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Red Lentil seed material including detached seed coats.	0.25
<b>Unmillable Material</b> Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	
<b>Soil</b> Maximum (% by weight)	
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects</b> Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	Nil
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	Nil
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-7.4.2 Lentils Split Red No.2 Minimum Export Standard

<b>(Grain Trade Australia) LENTILS – SPLIT RED STANDARDS 2024/2025</b>	
<b>Commodity:</b> Red Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Split Red No.2 Minimum Export Standard	<b>Standard Reference No.:</b> CSP-7.4.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - Split Red Lentils having a clean and bright appearance. The Lentils shall be milled from hard and well-filled whole Red Lentil seed	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight) Split Red Lentils, whole Red Lentils, Broken &amp; Kibbled and Caps.</b>	99.5
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Poor Colour</b> (Max % by weight) Red Lentil Kernel that is distinctly off colour from the characteristic colour of the predominating class. Includes kernels that are brown, black, green, yellow or bleached as per the GTA Visual Recognition Standards Guide.	0.25
<b>Chalky White Disease</b> (Max % by weight) Kernels that have a distinct chalky white lesion as per the GTA Visual Recognition Standards Guide.	0.25
<b>Caps</b> (Max % by weight) Caps are seed coats adhering to split or broken seed.	0.5
<b>Whole Red Lentils with a Missing Seed Coat</b> (Max % by weight) Whole Red Lentils with a missing seed coat	5
<b>Broken and Kibbled</b> (Max % by weight) Red Lentil seed material that passes through a 3mm round hole screen (Northfield 2.78mm).	5
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi/Kabuli), Cowpea, Faba Beans, Green Lentils, Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the specified screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Red Lentil seed material including detached seed coats.	0.5
<b>Unmillable Material</b> Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	
<b>Soil</b> Maximum (% by weight)	
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects</b> Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	Nil
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	Nil
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-7.4.3 Lentils Split Red No.3 Minimum Export Standard

<b>(Grain Trade Australia) LENTILS – SPLIT RED STANDARDS 2024/2025</b>	
<b>Commodity:</b> Red Lentils	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Split Red No.3 Minimum Export Standard	<b>Standard Reference No.:</b> CSP-7.4.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - Split Red Lentils having a clean and bright appearance. The Lentils shall be milled from hard and well-filled whole Red Lentil seed.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Split Red Lentils, whole Red Lentils, Broken & Kibbled and Caps.	99
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Poor Colour</b> (Max % by weight) Red Lentil Kernel that is distinctly off colour from the characteristic colour of the predominating class. Includes kernels that are brown, black, green, yellow or bleached as per the GTA Visual Recognition Standards Guide.	0.25
<b>Poor Colour Yellow</b> (Max % by weight). Yellow kernel that is distinctly off colour from the characteristic colour of the predominating class as per the GTA Visual Recognition Standards Guide.	2
<b>Chalky White Disease</b> (Max % by weight) Kernels that have a distinct chalky white lesion as per the GTA Visual Recognition Standards Guide.	0.25
<b>Caps</b> (Max % by weight) Caps are seed coats adhering to split or broken seed.	2
<b>Whole Red Lentils with a Missing Seed Coat</b> (Max % by weight) Whole Red Lentils with a missing seed coat	5
<b>Broken and Kibbled</b> (Max % by weight) Red Lentil seed material that passes through a 3mm round hole screen (Northfield 2.78mm).	5
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1 Max</b> (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	4*
<b>Type 2 Max</b> (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max</b> (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max</b> (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max</b> (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max</b> (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	10
<b>Type 5 Max</b> (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max</b> (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max</b> (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi/Kabuli), Cowpea, Faba Beans, Green Lentils, Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max</b> (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	10
<b>Type 7c Max</b> (seeds in total). Safflower, Sunflower	1
<b>Type 8 Max</b> (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the specified screen	0.6
* Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Red Lentil seed material including detached seed coats.	1
<b>Unmillable Material</b> Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	
<b>Soil</b> Maximum (% by weight)	
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects</b> Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	Nil
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	Nil
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-8.1.1 Lupins Angustifolius Minimum Receival Standard Farmer Dressed

<b>(Grain Trade Australia) LUPINS – ANGUSTIFOLIUS STANDARDS 2024/2025</b>	
<b>Commodity:</b> Angustifolius Lupins	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Angustifolius Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP – 8.1.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Angustifolius Lupins shall be of the current season and be dry and mature.	
<b>Purity</b> Minimum (% by weight). Whole Angustifolius Lupins, defective Angustifolius Lupins and Angustifolius Lupin seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Angustifolius Lupins not of the specified type. Angustifolius Lupins that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Angustifolius Lupins, whether broken or unbroken, loose seed coats, poor colour, bitter dark seeded lupins, Phomopsis affected and all Angustifolius Lupin seed material falling through the 3.75mm slotted screen.	7
of which, <b>Poor Colour</b> (count per 200 gram) Maximum. Yellow reddish / tan coloured Angustifolius Lupins as per the GTA Visual Recognition Standards Guide.	36
of which, <b>Bitter Dark Seeded Lupins</b> Maximum (count per 200 gram)	2
of which, <b>Phomopsis Affected Lupins</b> Maximum (count per 200 gram)	17
<b>Severely Damaged</b> Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> 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)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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(7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling through the 3.75mm slotted screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in entire 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Angustifolius Lupin seed material as outlined below. Includes 2% tolerance for wild radish.	3
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, metal and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight).	0.3
<b>Snails.</b> Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects</b> Maximum count per 200 gram. Dead or alive. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	15
<b>Grasshoppers &amp; Locusts</b> Maximum dead or alive count per 200 gram. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> (length in cm) Pieces aligned end on end per 200 gram.	2
<b>Gumnuts Maximum</b> (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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

## CSP-8.1.3 Lupins Angustifolius Minimum Export Standard Farmer Dressed

(Grain Trade Australia) LUPINS – ANGUSTIFOLIUS STANDARDS 2024/2025	
<b>Commodity:</b> Angustifolius Lupins	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Angustifolius Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-8.1.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Angustifolius Lupins shall be of the current season and be dry and mature.	
<b>Purity</b> Minimum (% by weight). Whole Angustifolius Lupins, defective Angustifolius Lupins and Angustifolius Lupin seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Angustifolius Lupins not of the specified type. Angustifolius Lupins that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Angustifolius Lupins, whether broken or unbroken, loose seed coats, poor colour, bitter dark seeded lupins Phomopsis affected and all Angustifolius Lupin seed material falling through the 3.75mm slotted screen.	9% Cont. 11% Bulk
of which, <b>Poor Colour</b> (count per 200 gram) Maximum. Yellow reddish / tan coloured Angustifolius Lupins as per the GTA Visual Recognition Standards Guide.	36
of which, <b>Bitter Dark Seeded Lupins</b> Maximum (count per 200 gram)	2
of which, <b>Phomopsis Affected Lupins</b> Maximum (count per 200 gram)	17
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Meililot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> 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)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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 (7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen	0.6
* Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in entire 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Angustifolius Lupin seed material as outlined below. Includes 2% tolerance for wild radish.	3
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, metal and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight).	0.3
<b>Snails.</b> Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
<b>Field Insects</b> Maximum count per 200 gram. Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only) Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	15
<b>Grasshoppers &amp; Locusts</b> Maximum dead or alive count per 200 gram. Whole or parts thereof.	2
<b>Ryegrass Ergot</b> (length in cm) Pieces aligned end on end per 200 gram.	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

**CSP-8.1.4 Lupins Angustifolius Minimum Export Standard Machine Dressed**

<b>(Grain Trade Australia) LUPINS – ANGUSTIFOLIUS STANDARDS 2024/2025</b>	
<b>Commodity:</b> Angustifolius Lupins	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Angustifolius Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP – 8.1.4
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Angustifolius Lupins shall be of the current season and be dry and mature.	
<b>Purity</b> Minimum (% by weight). Whole Angustifolius Lupins, defective Angustifolius Lupins and Angustifolius Lupin seed coats.	99.5
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Angustifolius Lupins not of the specified type. Angustifolius Lupins that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Angustifolius Lupins, whether broken or unbroken, loose seed coats, poor colour, bitter dark seeded lupins, Phomopsis affected and all Angustifolius Lupin seed material falling through the 3.75mm slotted screen.	4
of which, <b>Poor Colour</b> (count per 200 gram) Maximum. Yellow reddish / tan coloured Angustifolius Lupins as per the GTA Visual Recognition Standards Guide.	36
of which, <b>Bitter Dark Seeded</b> Lupins Maximum (count per 200 gram)	2
of which, <b>Phomopsis Affected Lupins</b> Maximum (count per 200 gram)	17
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> 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)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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(7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in entire 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Angustifolius Lupin seed material as outlined below. Includes 2% tolerance for wild radish.	0.5
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, metal and other non-vegetable material.	0.1
<b>Soil</b> Maximum (% by weight).	0.1
<b>Snails.</b> Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects</b> Maximum count per 200 gram. Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	1
<b>Grasshoppers &amp; Locusts</b> Maximum dead count per 200 gram. Whole or parts thereof.	Nil
<b>Ryegrass Ergot</b> (length in cm) Pieces aligned end on end per 200 gram.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-8.2.1 Lupins – Albus No.1 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) LUPINS – ALBUS STANDARDS 2024/2025	
<b>Commodity:</b> Albus Lupins <b>Grade:</b> Albus No.1 Minimum Receival Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP – 8.2.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Albus Lupins shall be of the current season and be dry and mature.	
<b>Purity</b> (% by weight) Minimum. Whole Albus Lupins, Defective Albus Lupins and Albus Lupin seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Albus Lupins not of the specified variety. Albus Lupins that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Albus Lupins, whether broken or unbroken, loose seed coat, poor colour, bitter dark seeded lupins, Phomopsis affected and all Albus Lupin seed material falling through the 6.75m round hole screen	5
of which, <b>Poor Colour</b> (% by weight) Maximum. Albus Lupins whose seed coat or kernels are distinctly off colour from the characteristic colour of the predominating class.	1
of which, <b>Bitter Dark Seeded Lupins</b> Maximum (count per 400 gram)	4
of which, <b>Phomopsis Affected Seeds</b> Maximum (count per 400 gram)	34
<b>Severely Damaged</b> Maximum (grains per 400 grams). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective	# Included in Total Defective
<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.	
<b>Type 1</b> Max (individual seed basis*, per 400 gram). Colocynthis, 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> 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
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Trefoil (Pods)	10
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 6.75mm screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Albus Lupin seed material as outlined below. Includes 2% tolerance for wild radish.	3
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails.</b> Dead or Alive Maximum Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
<b>Field Insects</b> Maximum Dead or Alive count per 400 gram. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or Alive (count per 400 gram). Whole or parts thereof.	4
<b>Ryegrass Ergot</b> Maximum (length in cm per 400 gram). Pieces aligned end on end.	4
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (entire sample). 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



## CSP-8.2.2 Lupins – Albus No.1 Minimum Export Standard Farmer Dressed

<b>(Grain Trade Australia) LUPINS – ALBUS STANDARDS 2024/2025</b>	
<b>Commodity:</b> Albus Lupins <b>Grade:</b> Albus No. 1 Minimum Export Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standards Reference No.:</b> CSP- 8.2.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Albus Lupins shall be of the current season and be dry and mature.	
<b>Purity</b> (% by weight) Minimum. Whole Albus Lupins, Defective Albus Lupins and Albus Lupin seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Albus Lupins not of the specified variety. Albus Lupins that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Albus Lupins, whether broken or unbroken, loose seed coat, poor colour, bitter dark seeded lupins, Phomopsis affected and all Albus Lupin seed material falling through the 6.75m round hole screen	5
of which, <b>Poor Colour</b> (% by weight) Maximum. Albus Lupins whose seed coat or kernels are distinctly off colour from the characteristic colour of the predominating class.	1
of which, <b>Bitter Dark Seeded Lupins</b> Maximum (count per 400 gram)	4
of which, <b>Phomopsis Affected Seeds</b> Maximum (count per 400 gram)	34
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<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.	
<b>Type 1</b> Max (individual seed basis*, per 400 gram). 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> 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
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Trefoil (Pods)	10
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 6.75mm screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Albus Lupin seed material as outlined below. Includes 2% tolerance for wild radish.	3
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails.</b> Dead. Maximum Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
<b>Field Insects</b> Maximum Dead. Count per 400 gram. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
<b>Grasshoppers &amp; Locusts</b> Maximum Dead (count per 400 gram). Whole or parts thereof.	4
<b>Ryegrass Ergot</b> Maximum (length in cm per 400 gram). Pieces aligned end on end.	4
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (entire sample). 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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-8.2.3 Lupins – Albus No.1 Minimum Export Standard Machine Dressed

<b>(Grain Trade Australia) LUPINS – ALBUS STANDARDS 2023/2024</b>	
<b>Commodity:</b> Albus Lupins	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Albus No. 1 Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP – 8.2.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Albus Lupins shall be of the current season and be dry and mature.	
<b>Purity</b> (% by weight) Minimum. Whole Albus Lupins, Defective Albus Lupins and Albus Lupin seed coats.	99.5
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Albus Lupins not of the specified variety. Albus Lupins that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Albus Lupins, whether broken or unbroken, loose seed coat, poor colour, bitter dark seeded lupins, Phomopsis affected and all Albus Lupin seed material falling through the 6.75m round hole screen	2
of which, <b>Poor Colour</b> (% by weight) Maximum. Albus Lupins whose seed coat or kernels are distinctly off colour from the characteristic colour of the predominating class.	1
of which, <b>Bitter Dark Seeded Lupins</b> Maximum (count per 400 gram)	4
of which, <b>Phomopsis Affected Seeds</b> Maximum (count per 400 gram)	34
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<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.	
<b>Type 1</b> Max (individual seed basis*, per 400 gram). 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> 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
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Trefoil (Pods)	10
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green/Red), Lupin (Angustifolius), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 6.75mm screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA.      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Albus Lupin seed material as outlined below. Includes 2% tolerance for wild radish.	0.5
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.1
<b>Soil</b> Maximum (% by weight)	0.1
<b>Snails.</b> Dead or Alive Maximum Whole or substantially whole (more than half) including bodies count per 400 gram sample.	Nil
<b>Field Insects</b> Maximum Dead (count per 400 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	2
<b>Grasshoppers &amp; Locusts</b> Maximum Dead (count per 400 gram). Whole or parts thereof.	Nil
<b>Ryegrass Ergot</b> Maximum (length in cm per 400 gram). Pieces aligned end on end.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (entire sample). 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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-8.3.1 Lupins – Albus No.2 Minimum Receival Standard Farmer Dressed

<b>(Grain Trade Australia) LUPINS – ALBUS STANDARDS 2024/2025</b>	
<b>Commodity:</b> Albus Lupins <b>Grade:</b> Albus No. 2 Minimum Receival Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standards Reference No.:</b> CSP- 8.3.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The Albus Lupins shall be of the current season and be dry and mature.	
<b>Purity</b> (% by weight) Minimum. Whole Albus Lupins, Defective Albus Lupins and Albus Lupin seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Albus Lupins not of the specified variety. Albus Lupins that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Albus Lupins, whether broken or unbroken, loose seed coat, poor colour, bitter dark seeded lupins, Phomopsis affected and all Albus Lupin seed material falling through the 6.75m round hole screen	7
of which, <b>Poor Colour</b> (% by weight) Maximum. Albus Lupins whose seed coat or kernels are distinctly off colour from the characteristic colour of the predominating class.	2
of which, <b>Bitter Dark Seeded Lupins</b> Maximum (count per 400 gram)	4
of which, <b>Phomopsis Affected Seeds</b> Maximum (count per 400 gram)	34
<b>Severely Damaged</b> Maximum (grains per 400 grams). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective	# Included in Total Defective
<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.	
<b>Type 1</b> Max (individual seed basis*, per 400 gram). 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*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
<b>Type 4</b> Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Mellilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
<b>Type 6a</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Trefoil (Pods)	10
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green/Red), Lupin (Angustifolius), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
<b>Type 7b</b> 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
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	2
<b>Type 8</b> Max (seeds in total). Bellvine	200
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 6.75mm screen	0.6
* Individual seed basis      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Albus Lupin seed material as outlined below. Includes 2% tolerance for wild radish.	3
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails.</b> Dead or Alive Maximum Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
<b>Field Insects</b> Maximum Dead or Alive count per 400 gram. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or Alive (count per 400 gram). Whole or parts thereof.	4
<b>Ryegrass Ergot</b> Maximum (length in cm per 400 gram). Pieces aligned end on end.	4
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (entire sample). 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

## CSP-10.1.1 Peas – Field No.1 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) PEAS – FIELD STANDARDS 2024/2025	
<b>Commodity:</b> Peas - Field <b>Grade:</b> No.1 Minimum Receival Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.</b> CSP- 10.1.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The peas shall be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Purity</b> (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	97
<b>Moisture</b> (%) Maximum	14
+ NOTE: For the No.1 grade, not less than 70% by weight of the entire sample shall be prime peas, that is, field peas of a size that will not pass through a 6.35mm round hole screen.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Field Peas, whether broken or unbroken, loose seed coat and all Field Pea seed material falling through the 3.75m slotted screen. Includes Poor Colour.	3 +
of which, <b>Poor Colour</b> (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
<b>Severely Damaged</b> Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective	# Is included in Total Defective
+ Note: Screen only used for assessment of No.1 grade	
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> Max (Individual seeds). Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> 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)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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(7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8 (including falling below the 3.75mm screen where required to be used).	0.6
<b>Clover Burr</b> Maximum (count per 200 gram). Included in Foreign Material	1
*Individual seed basis. **Parthenium Weed is a NIL tolerance in NSW/VIC/SA. ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other than Field Pea seed material as outlined below	3
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum Dead or Alive (count per 200 gram). Whole or substantially whole (more than half) including bodies	1
<b>Field Insects</b> Maximum Dead or Alive (count per 200 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or Alive (count per 200 gram). Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces aligned end on end	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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

## CSP-10.1.2 Peas – Field No.1 Minimum Export Standard Farmer Dressed

(Grain Trade Australia) PEAS – FIELD STANDARDS 2024/2025	
<b>Commodity:</b> Peas - Field	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.1 Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP- 10.1.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The peas shall be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Purity</b> (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	97
<b>Moisture</b> (%) Maximum	14
+ <b>NOTE:</b> For the No.1 grade, not less than 70% by weight of the entire sample shall be prime peas, that is, field peas of a size that will not pass through a 6.35mm round hole screen.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Field Peas, whether broken or unbroken, loose seed coat and all Field Pea seed material falling through the 3.75m slotted screen. Includes Poor Colour.	5% cont. + 7% bulk +
of which, <b>Poor Colour</b> (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Is included in Total Defective
+ Note: Screen only used for assessment of No.1 grade	
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> 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)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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(7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8 (including falling below the 3.75mm screen where required to be used).	0.6
<b>Clover Burr</b> Maximum (count per 200 gram). Included in Foreign Material	N/A
*Individual seed basis. **Parthenium Weed is a NIL tolerance in NSW/VIC/SA. ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other than Field Pea seed material as outlined below	3
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum Dead (count per 200 gram). Whole or substantially whole (more than half) including bodies	1
<b>Field Insects</b> Maximum Dead (count per 200 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or Alive (count per 200 gram). Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces aligned end on end	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-10.1.3 Peas – Field No.1 Minimum Export Standard Machine Dressed

(Grain Trade Australia) PEAS – FIELD STANDARDS 2024/2025	
<b>Commodity:</b> Peas - Field <b>Grade:</b> No.1 Minimum Export Standard Farmer Dressed	<b>Season:</b> 2024 / 2025 <b>Standard Reference No.:</b> CSP- 10.1.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The peas shall be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Purity</b> (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	99
<b>Moisture</b> (%) Maximum	14
+ <b>NOTE:</b> For the No.1 grade, not less than 70% by weight of the entire sample shall be prime peas, that is, field peas of a size that will not pass through a 6.35mm round hole screen.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Field Peas, whether broken or unbroken, loose seed coat and all Field Pea seed material falling through the 3.75m slotted screen. Includes Poor Colour.	4% cont + 5% bulk +
of which, <b>Poor Colour</b> (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective # Is included in Total Defective + Note: Screen only used for assessment of No.1 grade	
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> 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)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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(7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8 (including falling below the 3.75mm screen where required to be used).	0.6
<b>Clover Burr</b> Maximum (count per 200 gram). Included in Foreign Material	N/A
*Individual seed basis. **Parthenium Weed is a NIL tolerance in NSW/VIC/SA. ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable material and all vegetable matter other than Field Pea seed material as outlined below	1
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.1
<b>Soil</b> Maximum (% by weight)	
<b>Snails</b> Maximum Dead or Alive (count per 200 gram). Whole or substantially whole (more than half) including bodies	Nil
<b>Field Insects</b> Maximum Dead (count per 200 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole.	1
<b>Grasshoppers &amp; Locusts</b> Maximum Dead (count per 200 gram). Whole or parts thereof.	
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces aligned end on end	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	



## CSP-10.2.1 Peas – Field No.2 Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) PEAS STANDARDS 2024/2025	
<b>Commodity:</b> Peas - Field	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.2 Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP- 10.2.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The peas shall be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Purity (% by weight) Minimum.</b> Whole Field Peas, Defective Field Peas and Field Pea seed coats.	97
<b>Moisture (%) Maximum</b>	14
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Field Peas, whether broken or unbroken, loose seed coat. Includes Poor Colour.	7
of which, <b>Poor Colour (% by weight) Maximum.</b> Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	N/A
<b>Severely Damaged Maximum (grains per 200 gram).</b> Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective # Is included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1 Max (Individual seeds).</b> Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
<b>Type 2 Max (entire load).</b> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max (seeds in total).</b> Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max (seeds in total).</b> Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max (seeds in total).</b> Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max (seeds in total).</b> Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max (seeds in total).</b> Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max (seeds in total).</b> Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max (seeds in total).</b> Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max (seeds in total).</b> 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(7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c Max (seeds in total).</b> Safflower, Sunflower	1
<b>Type 8 Max (seeds in total).</b> Bellvine	100
<b>Small Foreign Seeds Max (% by weight).</b> Foreign seeds not specified in Types 1-8.	0.6
*Individual seed basis. **Parthenium Weed is a NIL tolerance in NSW/VIC/SA. ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material (% by weight) Maximum.</b> Includes Unmillable Material and all vegetable matter other than Field Pea seed material as outlined below	3
<b>Unmillable Material (% by weight) Maximum.</b> Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil Maximum (% by weight)</b>	0.3
<b>Snails Maximum Dead or Alive (count per 200 gram).</b> Whole or substantially whole (more than half) including bodies	1
<b>Field Insects Maximum Dead or Alive (count per 200 gram).</b> Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole.	15
<b>Grasshoppers &amp; Locusts Maximum Dead or Alive (count per 200 gram).</b> Whole or parts thereof.	2
<b>Ryegrass Ergot Maximum (length in cm).</b> Pieces aligned end on end	2
<b>Gumnuts Maximum (Count per 2kg).</b> Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material Maximum (entire load).</b> 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



## CSP-10.2.2 Peas – Field No.2 Minimum Export Standard Farmer Dressed

(Grain Trade Australia) PEAS STANDARDS 2024/2025	
<b>Commodity:</b> Peas - Field	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.2 Minimum Export Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-10.2.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The peas shall be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Purity</b> (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Field Peas, whether broken or unbroken, loose seed coat. Includes Poor Colour.	9% Cont. 11% Bulk
of which, <b>Poor Colour</b> (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	N/A
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Is included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> 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)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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(7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6
*Individual seed basis. **Parthenium Weed is a NIL tolerance in NSW/VIC/SA. ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other than Field Pea seed material as outlined below	3
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum Dead (count per 200 gram). Whole or substantially whole (more than half) including bodies	1
<b>Field Insects</b> Maximum Dead (count per 200 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or Alive (count per 200 gram). Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces aligned end on end	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-10.2.3 Peas – Field No.2 Minimum Export Standard Machine Dressed

(Grain Trade Australia) PEAS STANDARDS 2024/2025	
<b>Commodity:</b> Field Peas	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.2 Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-10.2.3
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The peas shall be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Purity</b> (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	99
<b>Moisture</b> (%) Maximum	14
<b>DEFECTIVE GRAINS</b> -Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Field Peas, whether broken or unbroken, loose seed coat. Includes Poor Colour.	2% Cont. 5% Bulk
of which, <b>Poor Colour</b> (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	N/A
<b>Severely Damaged</b> Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Is included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> 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)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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(7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6
*Individual seed basis. **Parthenium Weed is a NIL tolerance in NSW/VIC/SA. ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other than Field Pea seed material as outlined below	1
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.1
<b>Soil</b> Maximum (% by weight)	0.1
<b>Snails</b> Maximum Dead or Alive (count per 200 gram). Whole or substantially whole (more than half) including bodies	Nil
<b>Field Insects</b> Maximum Dead (count per 200 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole.	1
<b>Grasshoppers &amp; Locusts</b> Maximum Dead (count per 200 gram). Whole or parts thereof.	1
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces aligned end on end	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-10.3.1 Peas - Field No.3 Minimum Receival Standard Farmer Dressed

<b>(Grain Trade Australia) PEAS STANDARDS 2024/2025</b>	
<b>Commodity:</b> Peas - Field	<b>Season:</b> 2024 / 2025
<b>Grade:</b> No.3 Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP-10.3.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> - The peas shall be hard and well filled.	
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>Purity</b> (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Field Peas, whether broken or unbroken, loose seed coat. Includes Poor Colour.	25
of which, <b>Poor Colour</b> (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	N/A
of which, <b>Insect Damaged</b> (% by weight) Maximum.	10
<b>Severely Damaged</b> Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective	# Is included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> 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)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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(7a), TYPE 7(c), TYPE 8 or SFS	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6
*Individual seed basis. **Parthenium Weed is a NIL tolerance in NSW/VIC/SA. ***Hexham Scent is only acceptable if no tainting odour is present.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other than Field Pea seed material as outlined below	3
<b>Unmillable Material</b> (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum Dead or Alive (count per 200 gram). Whole or substantially whole (more than half) including bodies	1
<b>Field Insects</b> Maximum Dead or alive (count per 200 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or Alive (count per 200 gram). Whole or parts thereof.	2
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces aligned end on end	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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

## CSP-10.4 Peas – Yellow Split Minimum Export Standard Machine Dressed

(Grain Trade Australia) PEAS STANDARDS 2024/2025	
<b>Commodity:</b> Peas - Field	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Yellow Split Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP-10.4
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL QUALITY PARAMETERS</b> - Yellow Split Peas having a clean and bright appearance.	
<b>Moisture (%) Maximum</b>	14
<b>Purity Minimum (% by weight)</b> Whole peas, split peas, broken & kibbled, Defective Yellow Split Peas, Caps but excludes detached seed coats.	99.5
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
<b>Defective Maximum (% by weight).</b> Caps, Whole Field Peas with seed coat intact, discoloured yellow split peas and Whole Field peas with a missing seed coat. Includes Severely Damaged.	3
of which, <b>Caps, Whole Field Peas with seed coat intact and discoloured yellow split peas</b> (% by weight) Caps refer to seed coats adhering to split or broken seed.	3
of which, <b>Whole Field Peas with a missing seed coat</b> Maximum (% by weight). Whole Field peas with a missing seed coat	2
<b>Detached Seed Coat</b> Maximum (% by weight) Seed coats that are not attached to the kernels.	0.1
<b>Broken &amp; Kibbled Maximum (% by weight)</b> Split pea seed material falling through the 3.97mm round hole screen	4
<b>Poor Colour Maximum (% by weight)</b> Yellow Split Peas whose kernels are distinctly off colour from the characteristic colour of the predominating class. Includes dark green and tinged green.	1 Dark Green 3 Tinged Green
<b>Severely Damaged</b> Maximum (& by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> - Maximum (total count per 200 gram sample; 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 200 gram sample. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram sample.	
<b>Type 1</b> 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	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> 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	10
<b>Type 5</b> Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi / Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> 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	10
<b>Type 7c</b> Max (seeds in total). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total). Bellvine	100
<b>Small Foreign Seeds</b> Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below screen	0.6
* Individual seed basis.      ** QLD only. Nil tolerance in NSW, VIC, SA      *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain.	
<b>OTHER CONTAMINANTS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Yellow Split Pea material as outlined below.	0.5
<b>Unmillable Material</b> Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material. Not more than one (1) superficially obvious stone per kg.	0.1
<b>Soil</b> Maximum (% by weight).	
<b>Snails</b> Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
<b>Field Insects</b> Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	Nil
<b>Grasshoppers &amp; Locusts</b> Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	Nil
<b>Ryegrass Ergot</b> Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-11.1 Pigeon Peas - Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) PIGEON PEAS STANDARDS 2024/2025	
<b>Commodity:</b> Pigeon Peas	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP 11.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> – Pigeon Peas shall be sound, dry, fresh, and light to medium brown in colour.	
<b>Purity</b> Minimum (% by weight). Whole Pigeon Peas, Defective Pigeon Peas and Pigeon Pea seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Pigeon Peas not of the specified variety. Pigeon Peas that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Pigeon Peas, whether broken or unbroken, and loose seed coat.	5
<b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
<b>Severely Damaged</b> Max (grains per 200g). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1 Max*</b> (Individual seeds per 200 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy.	4*
<b>Type 2 Max</b> (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a Max</b> (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b Max</b> (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c Max</b> (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4 Max</b> (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5 Max</b> (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6 Max</b> (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a Max</b> (seeds in total per 200 gram). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b Max</b> (seeds in total per 200 gram). 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	10
<b>Type 7c Max</b> (seeds in total per 200 gram). Safflower, Sunflower	1
<b>Type 8 Max</b> (seeds in total per 200 gram). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6
<b>OTHER CONTAMINANTS</b> Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Pigeon Pea seed material as outlined below.	3
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum. Dead or Alive. Whole or substantially whole (more than half) including bodies per 200g sample.	1
<b>Field Insects.</b> Maximum Dead or Alive per 200 gram sample.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or Alive per 200 gram sample	2
<b>Ryegrass Ergot Maximum</b> (length in cm) Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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



## CSP-11.2 Pigeon Peas - Minimum Export Standard Farmer Dressed

<b>(Grain Trade Australia) PIGEON PEAS STANDARDS 2023/2024</b>	
<b>Commodity:</b> Pigeon Peas	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Minimum Export Standard Machine Dressed	<b>Standard Reference No.:</b> CSP 11.2
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS</b> – Pigeon Peas shall be sound, dry, fresh and light to medium brown in colour.	
<b>Purity</b> Minimum (% by weight). Whole Pigeon Peas, Defective Pigeon Peas and Pigeon Pea seed coats.	99
<b>Moisture (%)</b> Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS</b> - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Pigeon Peas not of the specified variety. Pigeon Peas that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Pigeon Peas, whether broken or unbroken, and loose seed coat.	2
<b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
<b>Severely Damaged</b> Max (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS</b> - Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1</b> Max* (Individual seeds per 200 gram). Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy.	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	2
<b>Type 3c</b> Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5</b> Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total per 200 gram). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> Max (seeds in total per 200 gram). 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	10
<b>Type 7c</b> Max (seeds in total per 200 gram). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total per 200 gram). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6
<b>OTHER CONTAMINANTS</b> - Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Pigeon Pea seed material as outlined below.	1
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
<b>Soil</b> Maximum (% by weight)	
<b>Snails</b> Maximum. Dead or Alive. Whole or substantially whole (more than half) including bodies per 200g sample.	Nil
<b>Field Insects.</b> Maximum Dead per 200 gram sample.	1
<b>Grasshoppers &amp; Locusts</b> Maximum Dead per 200 gram sample	
<b>Ryegrass Ergot Maximum</b> (length in cm) Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## CSP-12.1 Vetch - Minimum Receival Standard Farmer Dressed

<b>(Grain Trade Australia) VETCH STANDARDS 2024/2025</b>	
<b>Commodity:</b> Vetch	<b>Season:</b> 2024 / 2025
<b>Grade:</b> Minimum Receival Standard Farmer Dressed	<b>Standard Reference No.:</b> CSP 21.1
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS – Vetch</b> shall be sound, dry, fresh and colour typical of the variety of the season.	
<b>Purity</b> Minimum (% by weight). Whole Vetch, Defective Vetch and Vetch seed coats.	97
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
<b>DEFECTIVE GRAINS - Maximum</b> (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Vetch not of the specified variety. Vetch kernels that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Vetch, whether broken or unbroken and loose seed coat. Vetch where whole or part of the seed coat only is damaged, is included as sound Vetch.	5
<b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
<b>Severely Damaged</b> Max (grains per 200g). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective	# Included in Total Defective
<b>FOREIGN SEED CONTAMINANTS</b> Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1</b> Max* (Individual seeds per 200 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy.	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total per 200 gram). Vetch (Tare)	2
<b>Type 3c</b> Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5</b> Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total per 200 gram). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> Max (seeds in total per 200 gram). 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	10
<b>Type 7c</b> Max (seeds in total per 200 gram). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total per 200 gram). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6
<b>OTHER CONTAMINANTS</b> Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Vetch seed material as outlined below. Includes 2% by weight Cereal Grains.	3
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.5
<b>Soil</b> Maximum (% by weight)	0.3
<b>Snails</b> Maximum. Dead or Alive. Whole or substantially whole (more than half) including bodies per 200g sample.	1
<b>Field Insects.</b> Maximum Dead or Alive per 200 gram sample.	15
<b>Grasshoppers &amp; Locusts</b> Maximum Dead or Alive per 200 gram sample	2
<b>Ryegrass Ergot</b> Maximum (length in cm) Pieces laid end to end per 200 gram sample.	2
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
<b>Objectionable Material</b> Maximum (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

## CSP-12.2 Vetch - Minimum Export Standard Machine Dressed

<b>(Grain Trade Australia) VETCH STANDARDS 2023/2024</b>	
<b>Commodity: Vetch</b>	<b>Season: 2024 / 2025</b>
<b>Grade: Minimum Export Standard Machine Dressed</b>	<b>Standard Reference No.: CSP 12.2</b>
<b>Sampling Guidelines</b>	
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.	
<b>PHYSICAL CHARACTERISTICS - Vetch</b> shall be sound, dry, fresh and be colour typical for the variety of the season.	
<b>Purity</b> Minimum (% by weight). Whole Vetch, Defective Vetch and Vetch seed coats.	99.5
<b>Moisture</b> (%) Maximum	14
<b>Approved Varieties.</b> Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
<b>DEFECTIVE GRAINS -</b> Maximum (% by weight in 200 gram sample; unless otherwise stated)	
<b>Defective</b> Maximum (% by weight). Vetch not of the specified variety. Vetch kernels that are broken, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Vetch, whether broken or unbroken and loose seed coat. Vetch where whole or part of the seed coat only is damaged, is included as sound Vetch.	5
<b>Poor Colour</b> Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
<b>Severely Damaged</b> Max (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective # Included in Total Defective	
<b>FOREIGN SEED CONTAMINANTS -</b> Max (total count per 200 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 200 gram. Except Type 1 in which the maximum applies on an individual seed basis per 200 gram.	
<b>Type 1</b> Max* (Individual seeds per 200 gram). Colocynthis, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy.	4*
<b>Type 2</b> Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
<b>Type 3a</b> Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
<b>Type 3b</b> Max (seeds in total per 200 gram). Vetch (Tare)	2
<b>Type 3c</b> Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
<b>Type 4</b> Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
<b>Type 5</b> Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
<b>Type 6</b> Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
<b>Type 7a</b> Max (seeds in total per 200 gram). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
<b>Type 7b</b> Max (seeds in total per 200 gram). 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	10
<b>Type 7c</b> Max (seeds in total per 200 gram). Safflower, Sunflower	1
<b>Type 8</b> Max (seeds in total per 200 gram). Bellvine	100
<b>Small Foreign Seeds</b> Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6
<b>OTHER CONTAMINANTS -</b> Max (% by weight in 200 gram sample; unless otherwise stated)	
<b>Foreign Material</b> Maximum (% by weight). Unmillable material and all vegetable matter other than Vetch seed material as outlined below. Includes 2% by weight Cereal Grains.	0.5
<b>Unmillable Material</b> Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
<b>Soil</b> Maximum (% by weight)	0.1
<b>Snails</b> Maximum. Dead or Alive. Whole or substantially whole (more than half) including bodies per 200g sample.	Nil
<b>Field Insects.</b> Maximum Dead per 200 gram sample.	1
<b>Grasshoppers &amp; Locusts</b> Maximum Dead per 200 gram sample	1
<b>Ryegrass Ergot</b> Maximum (length in cm) Pieces laid end to end per 200 gram sample.	Nil
<b>Gumnuts</b> Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
<b>Objectionable Material</b> Maximum (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
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.	

## SECTION 4 VARIETY CLASSIFICATION

At present, there are no varietal restrictions regarding any pulses listed in these Standards.

When applying these Standards, industry should note:

- For some pulse commodities, Standards may apply by variety. In that instance, a separate segregation may be required for each individual variety. Standards may or may not include a minimum varietal purity requirement.
- For most pulse commodities, there are no varietal restrictions, and all varieties may be received into a grade and segregation.
- Some markets required particular sizes or shapes of particular pulses. Industry advice on the GTA website of the size and shape of certain pulses (i.e., red lentils) is available for guidance.

## SECTION 5 METHODS & PROCEDURES

### 5.1 Introduction

The following section details methods and procedures to be used for the assessment of various quality parameters as outlined in this Manual.

The methods outlined are Reference Methods, Field Assessment Methods or suggested method of analysis for various quality parameters. Field Assessment Methods are included as a guide to industry where Reference Methods may not be able to be implemented. Note that Field Assessment Methods must equate to the Reference Method for the applicable test method.

In all instances of disputes, test results produced by trade-certified equipment take precedence over non-trade certified equipment and methods. Where the dispute involves only non-trade-certified equipment or test methods, the reference method takes precedence over the field assessment method.

Depending on the test to be conducted, variations may exist due to equipment used.

Procedures outlined are a guide for industry. Industry is free to develop their own Operational Procedures for each test and activity based on their own circumstances. At all times industry use of apparatus outlined in this Standard must comply with the manufacturers' recommendations for occupational health and safety and training.



## 5.2 Sampling

### 5.2.1 Definitions

This is the standard procedure used to draw a sample of the commodity from a bulk unit tendered for delivery to enable tests to be conducted on the commodity for the purposes of determining its quality.

- A primary sample is an individual probed sample taken from the lot presented for sampling.
- A composite sample is the combined primary samples taken from the lot to be sampled and is representative of the entire lot.
- A sub sample is the sample taken from the mixed composite sample for the purposes of conducting quality tests and is representative of the entire lot.

### 5.2.2 Scope

Pulses are traded on the basis of quality tests conducted on lots of the pulse presented for sale or delivery to end users. Obtaining representative samples is critical to ensuring test results reflect the true quality of these lots.

This procedure is applicable to all cereal grains, pulses and oilseeds.

### 5.2.3 Apparatus

- Manual sampling probe (double tube compartment probe, one inside the other, equipped with spiralled ports that open sequentially from bottom to top).
- Vacuum or pneumatic probe (an alternative to the manual sampling probe and consisting of a hand held or remotely controlled probe which retrieves grain through the use of a vacuum or other air movement system).
- Mixing bucket (including other associated equipment such as mini-auger suitable for mixing sample, optional).
- Sample dividing apparatus (optional).

## Approved Sampling Devices

Recognising industry uses various sampling devices to obtain samples of pulses in loads tendered for delivery, the following is a set of guiding principles that industry should refer to when sampling pulses and using these devices:

### General

- Industry is free to use any sampling device they require to obtain a representative sample of the load.
- Probes should be operated only when safe to do so and according to company WH&S policy.
- All probes and associated equipment should be clean, free of contaminants from prior loads, rust and chemical residues.
- All probes and associated equipment should be thoroughly cleaned when the prior load has been rejected due to the presence of a nil tolerance parameter such as live Stored Grain Insects or weed seeds.
- Probing of a load can only effectively commence when full access to the entire load is obtained.

If the entire load cannot be appropriately sampled, there is a risk of obtaining a sample that is not representative (i.e., if probe does not reach the bottom or near the bottom of the load on the side of the load away from the sampler)

- All probes should be placed into the load and pushed as far as possible into the load.
- There is no maximum number of probes to be taken from a load. The minimum number of probes to be taken from a load as recognised by industry is outlined in point 1 of these Procedures.

### **Manual Probes**

- Manual probes should be of sufficient length to reach at or near the bottom of the load.
- Probes should be closed prior to inserting into or removing from the load.
- Probes should be inserted in as near a vertical position as possible into the load.
- When sampling pulses, especially loads containing high levels of Foreign Material, probes tend to block and be difficult to open and close. It is recommended to clean probes as often as required.
- Do not use oil, water, or grease to clean probes as Foreign Material may adhere to the probe further blocking it.

### **Vacuum Probes**

- Vacuum probes should be made of sturdy material so that they do not bend or distort when pushed into the load.
- Check to ensure there are no leaks that may reduce suction.
- The vacuum suction strength should be sufficient to obtain samples from at or near the bottom of the load.
- The probe should be inserted into the load in a smooth motion so that the probe spends an equal amount of time at all depths of the load and thus obtains an equal amount of grain from all points within the load.
- Consideration should be given to not obtaining a sample from the top few centimetres of the load as a non-representative sample may be obtained in this manner.
- The probe should not be kept at specific depths of the load (such as on or near the bottom) for a different period of time in respect to other areas as a representative sample may not be obtained.
- The probe should not be used if any material from the previous load remains in the hose attached to the probe.
- The vacuum device should continue to run until there is no material remaining in the probe and hose attached to the probe.
- It is recommended to use a hose attached to the probe that has a smooth inner surface to reduce the risk of becoming blocked with material.
- The sample collection bin should not contain material from a prior load that may lead to rejection of the next sampled load or contamination of the sample.

### **Pneumatic Probes**

- Pneumatic probes should only be operated where the operator has full access and can visually inspect the entire surface of the load.
- The device should have sufficient reach to be inserted into all areas of the load and to reach at or near the bottom of the load.
- The device should be run until all grain has been removed from the device and collected into the sample collection bin.
- The sample collection bin should not contain material from a prior load that may lead to rejection of the next sampled load or contamination of that sample.

### 5.2.4 Reagents

Not Applicable.

### 5.2.5 Procedure

Sample Collection guidelines for collecting a representative sample.

- The surface of the grain should be fully exposed prior to sampling to allow for effective visual inspection. At this point, the load should be scanned for any defects or contaminants.
- The probe to be used should be of a sufficient length in order to obtain a sample from as close as possible to the bottom of truck.
- A primary sample must be drawn for assessment by thrusting the sampling probe as vertically and as deep as possible into the load.
- At least one probe must be taken from the front, middle and rear of each bulk unit.
- If more than one unit is delivered, samples must be drawn from each bulk unit as described above.
- If the bulk units are of visibly different quality, or if required at the Receival Agents discretion, different samples and grade classification may be undertaken for each separate bulk unit.
- If the declared varietal composition or paddock where the grain was grown is different for each unit tendered for delivery, or more than one variety is commingled in each delivery unit, then a separate assessment of each unit must be conducted.
- Each primary (probed) sample must consist of at least one litre of grain.
- A composite sample from each load tendered for delivery shall consist of the following minimum quantities and number of probes:
- 

Load Size	Sample Size (minimum)
10 tonnes or less	3 litres
Over 10 tonnes up to 20 tonnes	4 litres
Over 20 tonnes up to 30 tonnes	5 litres
Over 30 tonnes up to 40 tonnes	6 litres
Over 40 tonnes up to 50 tonnes	7 litres
Over 50 tonnes up to 60 tonnes	8 litres
Over 60 tonnes up to 70 tonnes	9 litres
Over 70 tonnes up to 80 tonnes	10 litres

Note – in the above table the sample size reflects the number of probe samples. For example, 4 litres equates to 4 probe samples.

#### Sample Mixing

- The primary samples in each probe must be collected together and thoroughly mixed in a suitable container using a mechanical device where appropriate, to form the composite sample.
- Where large samples are obtained in this manner or where high levels of Foreign Material are present in the sample, it is recommended that a suitable mechanical device is used for mixing and sub-dividing the sample.
- Sub samples should be drawn from the composite sample either by hand or through the use of a suitable sample dividing apparatus.

### Sample Analysis

- The sub sample should then be analysed for all of the quality parameters specified in these Standards or in the Receiving Agent's agreement with the buyer concerned if different from these Standards.
- Results should be entered on the Receiving Agents sample receipt.

### **5.2.6 References**

Sampling of Wheat and other Grains - AACC Method 64-70A

### 5.3 General Testing Procedure

The following is a general testing procedure suggested for the assessment of most pulse samples. It is not mandatory but provides guidance to industry when applying these Standards.

1. From the GLC sample (collected as per Procedure 5.2) draw a representative sub-sample and test for moisture content.
2. From the GLC sample weigh a representative 200 gram, 400 gram or 600 gram sample depending on the grain type as per the following list:

200 gram Sample	400 gram Sample
Adzuki Beans	Chickpeas – Kabuli Type No. 1 Grade Large*
Caloona / Poona Cowpeas	Faba Beans – whole and split
Chickpeas – Desi Type	Lupins – Albus
Chickpeas – Split Chana Dhal	
Chickpeas – Kabuli Type No. 1 Grade Small*	
Fenugreek	
Lentils – Whole Green	
Lentils – Whole Red	
Lentils – Split Red	
Lupins – Angustifolius	
Mung Beans	<b>600 gram Sample</b>
Peas – Field	Broad Beans – whole and split
Peas – Yellow Split	
Pigeon Peas	
Vetch	

\* Varieties are classified as Small or Large based on size

3. Examine the contents of the sample for the presence of Objectionable Material and major contaminants such as live Stored Grain Insects, Snails, Sticks, Stones, or Animal Excreta. Note that instruments of magnification may be used to aid the assessment of pulses for Contaminants and Defective Grains.
4. To assist in the separation of the pulse material from other material in the sample, various screens may be used. After sieving, the sample will still need to be hand-picked to separate the various fractions. Refer to the Sieving Procedure under point 5.4.

#### Defective Grains

5. Note that variations to the assessment of Defective grains as outlined in the following procedure may apply depending on the pulse type.

Where required, depending on the Defect and grain type, the seed coat must be removed to examine the kernel for the presence of the Defect. This process is referred to as De-hulling. Refer to the De-Hulling method.

#### General

- 5.1 Obtain a 200 gram, 400 gram or 600 gram sample to the nearest 0.1 gram, as required.
- 5.2 Examine material in the entire sample (including all trays) for the presence of Defects for which a nil tolerance applies.
- 5.3 The time taken to assess the sample for defects is unlimited.



- 5.4 The defective seed category includes all the defective seeds defined in the comments/variations section.
- 5.5 Where a pulse seed has a defect listed in a separate category in the Standards, these must be counted separately and only counted in one defective category. It should be counted in the defective category that has the lowest tolerance for that applicable standard.
- 5.6 Both sides of the grain should be inspected to determine firstly whether a Defect is present and secondly to determine if it is in sufficient quantity as per the Definitions to classify as Defective.
- 5.7 Where low but acceptable levels of defects such as Fungal Affected lesions (e.g., Ascochyta) are found on the seed coat, it may be desirable for seed coats to be removed to determine the presence on the kernel.
- 5.8 If a separate tolerance for particular defects such as Fungal Affected (e.g., Ascochyta) or Poor Colour is defined in the Standard, examine all the relevant trays or the entire 200 gram, 400 gram or 600 gram sample for the presence of the defect. Pick out the defective grains and weigh. Divide the weight by two for a 200 gram sample, by four for a 400 gram or by six for a 600 gram sample to calculate the % of the defective grains. This should generally be done before the assessment of total defects in the sample.
- 5.9 The percentage of the individual defect or Total Defects is calculated based on the weight of the individual defect or Total of all defects in the entire 200 gram, 400 gram or 600 gram sample.
- 5.10 For Severely Damaged, the entire 200, 400 gram or 600 gram sample is to be assessed for applicable commodities:
- When assessing as per the Receival Standard, the number of grains in the entire sample with this defect are counted. The level found is not included in Total Defectives.
  - When assessing as per the Export Standard, the weight of grains as a percentage of the entire sample is to be determined. The level found is included in Total Defectives.

#### **Where a Size Limit Applies**

- 5.11 Place the entire 200 gram, 400 gram or 600 gram sample onto the top of the appropriate screen(s):
- The screen size for those commodities where one screen applies to all varieties is listed on each standards chart.
  - For red lentils a different screen size is to be used based on the variety as follows:

Aldinga	2.2mm
All other varieties	2.0mm

- 5.12 Screen the sample using the automated or manual Sieving Method – see Procedure 5.4.
- 5.13 Any pulse material (entire or pieces of kernel or seed coats) of the type being assessed that fall through the screen, including whole sound grains are classified as defective. Remove this material and place with material removed in 5.14 below.
- 5.14 Examine the material in the top tray (or middle tray if applicable) for the various Defects, pick out and weigh each Defect subcategory.
- 5.15 Calculate the percentage by weight for each individual Defect and all defects in total (where applicable).

#### **Where a Size Limit Does Not Apply**

- 5.16 Hand-pick any Defective pulses from the entire 200 gram, 400 gram or 600 gram sample.
- 5.17 Weigh each Defect subcategory and calculate the percentage by weight for each individual Defect and all defects in total (where applicable).

**Varietal Restriction**

6. For a list of approved varieties by commodity, refer to the Varietal Masterlist on the Grain Trade Australia website at [www.graintrade.org.au](http://www.graintrade.org.au).
7. For those commodities where a tolerance applies, examine material in the entire sample (including all trays) for the presence of varieties not of the declared variety.

**Contrasting Colour**

8. For those commodities where a tolerance applies, examine material in the entire sample (including all trays) for the presence of Contrasting Colour. Refer to the reference Variety Colour Charts or GTA Visual Recognition Standards Guide to assist.
9. Where low but acceptable levels are found on the seed coat, it may be desirable for seed coats to be removed to determine the presence on the kernel.

**Foreign and Unmillable Material**

10. Note that variations to the following procedure may apply depending on the pulse type.
11. The time taken to assess the sample for Foreign Material is unlimited.
12. Examine the sample and pick out any Foreign Material. Where individual tolerances exist for categories within Foreign Material such as Snails, Field Insects, Grasshoppers or Locusts, Ryegrass Ergot, Unmillable Material and Foreign Seeds, these must be separated from the sample into their individual constituents. It may be easier to weigh each category separately to determine the level prior to combining all categories to determine the total Foreign Material. Divide the weight of each category and total weight of all categories combined by two for a 200 gram sample, by four for a 400 gram or by six for a 600 gram sample to calculate the % of each category and Foreign Material level combined – this is recorded as a % for all parameters except Ryegrass Ergot.
13. For Ryegrass Ergot, align all pieces end on end and measure the length in cm. Record to the nearest 0.1cm. This material is included in the total Foreign Material.
14. From the total Foreign Material, extract the Unmillable Material (or alternatively conduct this assessment prior to determining total Foreign Material). Using a device such as a colander, sieve this Unmillable Material to remove the soil. It may be necessary to continue to hand-pick soil from the sample to remove it all. Divide this number by two for a 200 gram sample, by four for a 400 gram or by six for a 600 gram sample to calculate the % of Soil within the Unmillable Material. Note that most Standards have a tolerance for Soil within the total Unmillable Material.
15. Examine all the trays or the entire 200 gram, 400 gram or 600 gram sample for the presence of nominated Foreign Seeds. Any Foreign Seed pods must be opened and the seeds counted except where pods have a specified tolerance. Most commodities have common tolerances for seeds in the entire 200 gram, 400 gram or 600 gram sample. Refer Appendix B for tolerances to apply.
16. For all pulses, where Field Peas are present in the sample, it is recommended these be broken open to determine the presence of live Pea Weevil. Where required additional Field Peas should be collected from the GLC sample or from the surface of the truck. When assessing the commodity Field Peas, a representative number should be selected from the Field Pea sample and broken open to determine the presence of live Pea Weevil.
17. From the Foreign Seeds category, separate out any Small Foreign Seeds and weigh them. Again, a colander may assist in this task but hand-picking may still be required. Divide the weight by two for a 200 gram sample, by four for a 400 gram or by six for a 600 gram sample to calculate % Small Foreign Seeds.

## 5.4 Sieving Method

To be used for the assessment of Defective grains where all seed material of the pulse in question being assessed that fall below the screen is included in the definition for Defective. Either an automatic shaking machine or a manual shaking process may be used. In either scenario, the minimum number of shakes is ten.

USE EITHER:

An automatic shaking machine that correlates to the Manual Reference Method below.

OR:

The Manual Reference Method as follows:

- a. A 200 gram, 400 gram or 600 gram sample of grain shall be weighed on an appropriate balance that is accurate under the conditions of use to plus or minus 0.01 gram.
- b. All screen surfaces (top, middle and/or bottom) shall be clean, smooth, dry and free of grain residue.
- c. The sieving process shall occur on a flat and smooth screen movement table. Marks at each end of the table shall indicate a screen movement of thirty centimetres.
- d. With the screen resting against one of the marks, the 200 gram, 400 gram or 600 gram sample of grain is to be placed in one movement centrally onto the surface of the screen. No additional movement or spreading of the sample over the screen surface is to occur.
- e. Where applicable, with the slots facing away/towards the operator (top, middle and/or bottom), the screen shall be evenly moved ten times in a to and fro motion, that is, ten aways and ten returns in the direction of the slots and with the screen being moved on the surface of the screen movement table.
- f. Each of the ten to and fro movements are to take one second, so that the complete screen movement process occupies ten seconds.
- g. The front edge of the screen shall travel thirty centimetres forward and the same distance back.
- h. At the completion of the ten to and fro movements, the screen shall be gently removed from the bottom catch pan.
- i. Pulse seed material passing through the nominated screen into the catch pan must be separated into the various fractions as described by the relevant commodity Standard.

Note that during the process of shaking some commodities such as split product, care must be taken to not increase the level of defectives such as broken and splits (kibbled).

## 5.5 Sizing Procedure

This procedure has been developed for sizing of samples often required for Machine Dressed Export product. This is also referred to as Retention.

While this procedure may not be required for all Machine Dressed Export product the following is a guide for industry consideration:

- a. Sample to be sized is first to be assessed as per the relevant Standard.
- b. Prior to sizing, all non-pulse material (i.e., Foreign Material) is to be removed from the sample. Weigh the remaining pulse material and record the result.
- c. The remaining pulse material after removal of Foreign Material is to be placed on the relevant sized screen.
- d. The screen is to be shaken using the procedure for assessment of defects falling through the screen except that the number of shakes is 40 for sizing i.e., forty shakes of the sieve using method outlined in Procedure 5.4.
- e. Weigh the pulse material passing through the sieve after screening. Calculate the percentage by weight using the total sample weight - this is the percentage falling through the screen. Alternatively weigh the material remaining on top of the sieve after screenings – this is the percentage remaining above the screen (Retention).

## 5.6 De-Hulling Procedure

This procedure has been developed for de-hulling the kernel prior to assessment of seed kernel defects for all commodities where kernels are to be assessed.

The general procedure is as follows:

- a. Assessment for kernel defects to occur on 'as is' dirty sample basis i.e., without the removal of Foreign Material or defects.
- b. A minimum of 200 grams of the 'as is' sample obtained following probing the load is to be de-hulled. A larger sample may be used where required.
- c. To assist in a more rapid assessment process, the de-hulling method should occur at the same time as the sample is being assessed for other quality parameters i.e., obtain a minimum 200 grams from the probe sample and start the de-hulling unit and a further 200 grams from the probe sample and commence assessment for all quality parameters except kernel defects.
- d. Following de-hulling, assessment for defects is to occur on the de-hulled sample.
- e. During the de-hulling process, parts of the kernel may be broken off causing "a chalky appearance" on the kernel. Kernels are not to be assessed as defective as a result of these chalky/dusty particles. These particles and dust may be gently removed by various means such as a damp cloth.