GRAIN TRADE AUSTRALIA

GRAIN TRADE AUSTRALIA

Section 4 – AUSTRALIAN PULSE TRADING STANDARDS

2024/25 SEASON

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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 receival 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 (<u>www.graintrade.org.au</u>) 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 <u>www.graintrade.org.au</u>. 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: 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. 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). 	



	 Loose Seed Coat (Peeling) - Where the seed coat is visibly falling off the kernel to any extent and not adhering tightly to the kernel.
	 Missing Seed Coat - Where the entire seed coat is missing but the kernel is intact.
	Refer also to the GTA Visual Recognition Standards Guide.
Presence on Kernel	 Any damage to the kernel is classified as defective. Includes the following: Chipped (Scratched) – A part of the kernel is damaged or removed.
	 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).
	Refer also to the GTA Visual Recognition Standards Guide.

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
Lesion Size - Side 1	Lesion Size - Side 2	Affected (e.g., Ascochyta) Lesion?
5%	15%	N
15%	15%	N
20%	20%	N
25%	5%	Υ
30%	10%	Υ
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.



		Seed Coat	Kernel
Defect Type	Pulse Type	Classified Defective if	Classified Defective if
		greater than	greater than
General Defects			
Fungal Affected (e.g., Ascochyta)	All pulses except desi chickpeas	20% on any one side all pulses except desi chickpeas	Nil (any presence)
v -	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)
Varietal Variation	Defects		
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
Nil Tolerance Defin	nition Defects		
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	Various
Minute Mould Beetles	Corticaria species
Pea Weevil (dead only)	Bruchus pisorum
Sitona Weevil	Sitona species
Desiantha Weevil	Desiantha diversipes
Wood Bugs	Various
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

Туре 3 (с)

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 almum*) Johnson Grass (*Sorghum halepense*) Lucerne (Pods) (*Medicago spp*) Marshmallow (Pods) (*Malva parviflora*) Medic (Pods) (*Medicago spp*) Muskweed (Pods) (*Myagrum 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 angularus) 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 (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)

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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.

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.

Hail Damaged – Desi Chickpeas



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 receival 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.

Parameter_	<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 <u>http://micor.agriculture.gov.au/Plants/Pages/default.aspx</u>

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.	
Variety Specif	ic Definitions not elsewhere listed	
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	A range of causes including:
	Exposure to bacteria or fungi in the field or in storage.
	Exposure to severe heat during storage. Heating occurs via mould damage or incorrect drying of high moisture grain.
	Heat, subsequent mould attack and high moisture conditions may lead to adherence of foreign material or joining of mouldy grains.
	Various other factors.



Physical Description	Damage to the grain causing it to become severely discoloured. A grain exhibits one or more of the following characteristics:	
2.000119.0001	Heat Damaged or Burnt:	
	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.	
	Mould:	
	Affected grains appear discoloured and visibly affected by mould.	
	Other Serious Visual Defects:	
	Refers to those grains that have become significantly discoloured and / or have a serious visual defect that is not otherwise listed in these Standards.	
	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.	
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	Amsinckia spp	Milk Thistle (Seeds)	Sonchus oleraceus
Australian Phalaris	Phalaris aquatica	Mustard	Sisymbrium spp
Bladder Soapwort	Vaccaria hispanica	Mustard (Indian Hedge)	Sisymbrium orientale
Burrweed (Yellow)	Amsinckia spp	Paradoxa Grass (Seed)	Phalaris paradoxa
Canary Grass (Wild)	Phalaris canariensis	Peppercress	Lepidium spp
Canola	Brassica rapa	Phalaris (Australian)	Phalaris aquatica
Celery (Slender)	Apium leptophyllum	Rapeseed	Brassica rapa
Charlock	Sinapis arvensis	Ryegrass	Lolium spp
Clover (Ball, Ball Clover)	Trifolium glomeratum	Sage (Wild)	Salvia verbenaca
Cockspur (Maltese)	Centaurea melitensis	Salt Bush	Atriplex muelleri
Dock	Rumex spp	Slender Celery	Apium leptophyllum
Fat Hen	Chenopodium album	Sorrel	Rumex acetosella
Fescue	Festuca spp	Sowthistle	Sonchus spp
Hares Ear	Conringia orientalis	Thistle Milk (seeds)	Sonchus oleraceus
Hedge Mustard	Sisymbrium officinale	Turnip (Mediterranean)	Brassica tournefortii
Horehound	Marrumbium vulgare	Turnip (Wild)	Brassica tournefortii
Knotweed	Polygonum aviculare	Urochloa Grass	Urochloa panicoides
Lesser Canary Grass	Phalaris minor	Verbena	Verbena spp
Lettuce	Lactuca spp	Wild Canary Grass	Phalaris canariensis
Lucerne (Seeds)	Medicago sativa	Wild Radish (Seeds)	Raphanus raphanistrum
Maltese Cockspur	Centaurea melitensis	Wild Sage	Salvia verbenaca
Marshmallow (Seeds)	Malva palviflora	Wild Turnip	Brassica tournefortii
Medics (Seeds)	Medicago spp	Wireweed	Polygonum aviculare
Muskweed (Seeds)	Myagrum perfoliatum	Yellow Burrweed	Amsinckia spp

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 receival 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 <u>https://micor.agriculture.gov.au/Plants/Pages/default.aspx</u>

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.	



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	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.
	May also appear as some form of light Staining due to minor levels of adherence of Foreign Material (i.e., dust, soil).
	For Desi Chickpeas, if the Fungal affected (e.g., Ascochyta) 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 damage to the kernel is classified as defective.

Stained & Weather Damaged

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

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 <u>www.graintrade.org.au</u>

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.



(Grain Trade Australia) ADZUKI BEANS STANDARDS 2024/2025	
iommodity:Adzuki BeansSeason:2024 / 2025irade:Minimum Receival Standard Farmer DressedStandard Reference No.:CSP 1.1	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 HYSICAL CHARACTERISTICS No table of figures entries found Adzuki Beans shall be sound, dry, fresh and have true varietal colo haracteristics for "Bloodwood" and "Erimo".	
urity Minimum (% by weight). Whole Adzuki Beans, defective Adzuki Beans and Adzuki Beans seed coats.	99
Noisture (%) Maximum	14
pproved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
EFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	•
efective Maximum (% by weight). Adzuki Beans not of the specified variety and Adzuki Beans that are broken, chipped, damaged iseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes /hole pods containing seed, and all Adzuki Bean seed material falling below the 4.33mm round hole screen.	
of which, Split/Broken Maximum (% by weight). Adzuki Beans that are not whole.	3
of which, Damaged Maximum (% by weight). Sprouted or Insect Damaged.	2
of which, Poor Colour Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
everely Damaged Max (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
Not included in Total Defective # Included in Total Defective	
OREIGN SEED CONTAMINANTS Max (total count per 200 gram; unless otherwise stated) - Tolerances apply to whole seeds or ieces and refer to the maximum total of all seeds named in each type per 200 gram. Except Type 1 in which the maximum ap individual seed basis per 200 gram. ype 1 Max* (Individual seeds per 200 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea Poppy,	plies on an
Iexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Vild Poppy. 2 May (anting load), Sector Oil Plant, Caring day, Carlin (Wild Carlin, Decling, Dec., Oniona, Decay (Field, P	4*
ype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, agweed, Rattlepods, Starburr, St John's Wort	Nil
ype 3a Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, loogoora Burr, Thornapple	1
ype 3b Max (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	2
ype 3c Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted ype 4 Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King sland) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, ariegated Thistle	<u>4</u> 10
ype 5 Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
ype 6 Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Iarshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
ype 7a Max (seeds in total per 200 gram). Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm iameter	n 10
ype 7b 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, riticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	10
ype 7c Max (seeds in total per 200 gram). Safflower, Sunflower	1
ype 8 Max (seeds in total per 200 gram). Bellvine	100
mall Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 4.33mm round hole screen	0.6
THER CONTAMINANTS Max (% by weight in 200 gram sample; unless otherwise stated)	
oreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Adzuki Bean seed material as utlined below.	1
nmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
oil Maximum (% by weight)	n/a
nails Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
ield Insects. Maximum Dead or alive per 200 gram sample.	15
rasshoppers & Locusts Maximum Dead or alive per 200 gram sample	2
yegrass Ergot Maximum (length in cm) Pieces laid end to end per 200 gram sample.	2
umnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
bjectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the rain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially nacceptable contaminant, smell, or taste.	e Nil



CSP-1.2 Adzuki Beans Minimum Export Standard Machine Dressed

(Grain Trade Australia) ADZUKI BEANS STANDARDS 2024/2025

Commodity: Adzuki Beans Season: 2024/2025	
Grade: Minimum Export Standard Machine Dressed Standard Reference No.: CSP 1.2	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	nnes in the load.
PHYSICAL CHARACTERISTICS - The Adzuki Beans shall be sound, dry, fresh and have true varietal colour and characteristics for "Blood	dwood" and
'Erimo".	
Purity Minimum (% by weight). Whole Adzuki Beans, defective Adzuki Beans and Adzuki Beans seed coats.	99.5
Moisture (%) Maximum	14
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Adzuki Beans not of the specified variety and Adzuki Beans that are broken, chipped, damaged,	2
diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes	Includes Severel
whole pods containing seed, and all Adzuki Bean seed material falling below the 4.76mm round hole screen.	Damaged
of which, Split/Broken Maximum (% by weight). Adzuki Beans that are not whole.	n/a
of which, Damaged Maximum (% by weight). Sprouted or Insect Damaged.	n/a
of which, Poor Colour Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic	1
colour of the predominating class.	1
Severely Damaged 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	
FOREIGN SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise stated) - Tolerances apply to whole seeds or thei	r 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 o	n an individual
seed basis per 200 gram.	
Type 1 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),	Nil
Nild Poppy.	
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods,	Nil
Ragweed, Rattlepods, Starburr, St John's Wort	
Type 3a Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder,	Nil
Noogoora Burr, Thornapple Fype 3b Max (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	Nil
Fype Sc Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	
	Nil
Fype 4 Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King sland) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed,	Nil
/ariegated Thistle	
Type 5 Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	Nil
Type 6 Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods),	Nil
Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	
Type 7a Max (seeds in total per 200 gram). Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas,	Nil
entils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm	
Jiameter	
Type 7b Max (seeds in total per 200 gram). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats	Nil
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	
Fype 7c Max (seeds in total per 200 gram). Safflower, Sunflower	Nil
Fype 8 Max (seeds in total per 200 gram). Bellvine	Nil
Small Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 4.33mm round hole screen	Nil
OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Adzuki Bean seed material as	0.5
putlined below.	0.5
Jnmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
Soil Maximum (% by weight)	n/a
Snails Maximum. Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
Field Insects. Includes Grasshoppers and Locusts. Maximum Dead per 200 gram sample.	1
Of which Grasshoppers & Locusts Maximum Dead or alive per 200 gram sample	n/a
Ryegrass Ergot Maximum (length in cm) Pieces laid end to end per 200 gram sample.	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
Dbjectionable Material 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	Nil
unacceptable contaminant, smell, or taste.	
# When not in conflict with Storage and Handling Agreement or Marketing Contract.	



(Grain Trade Australia) BROAD BEANS STANDARDS 2024/2025	
Commodity: Broad Beans Season: 2024 / 2025	
Grade: Minimum Receival Standard Farmer Dressed Standard Reference No.: CSP 2.1.1	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	nnes in the load
PHYSICAL CHARACTERISTICS - Broad Beans shall be sound, dry, fresh and be colour typical for the variety of the season.	
Purity Minimum (% by weight). Whole Broad Beans, defective Broad Beans and Broad Beans seed coats.	97
Moisture (%) Maximum	14
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
DEFECTIVE GRAINS - Maximum (% by weight in 600 gram sample; unless otherwise stated)	
Defective 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, Screenings Maximum (% by weight). All material passing through a 6 mm slotted screen is part of Screenings or Foreign Material	5
of which, Poor Colour 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, Fungal Affected (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, Insect Damaged Maximum (% by weight)	1.5
Severely Damaged Max (grains per 600 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective # Included in Total Defective	
seed basis per 600 gram. Type 1 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 Parage	12*
Wild Poppy. Type 2 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
Type 3a Max (seeds in total per 600 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	3
Type 3b Max (seeds in total per 600 gram). Vetch (Tare), Vetch (Commercial)	6
Type 3c Max (seeds in total per 600 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	12
Type 4 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
Type 5 Max (seeds in total per 600 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	60
Type 6 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
Type 7a 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
Type 7b 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
Type 7c Max (seeds in total per 600 gram). Safflower, Sunflower	3
Fype 8 Max (seeds in total per 600 gram). Bellvine	300
Small Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 6mm slotted screen	0.6
OTHER CONTAMINANTS Max (% by weight in 600 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Broad Bean seed material as outlined below.	3
Unmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.5
Soil Maximum (% by weight)	0.3
Snails Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 600g sample.	3
Field Insects. Maximum Dead or alive per 600g sample.	45
Grasshoppers & Locusts Maximum Dead or alive per 600g sample	6
Ryegrass Ergot Maximum (length in cm) Pieces laid end to end per 600g sample.	6
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
Objectionable Material 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	Nil



(Grain Trade Australia) BROAD BEANS STANDARDS 2024/2025 **Commodity: Broad Beans** Season: 2024 / 2025 Grade: Standard Reference No.: CSP 2.1.2 **Minimum Export Standard Farmer Dressed** Sampling Guidelines 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. PHYSICAL CHARACTERISTICS - Broad Beans shall be sound, dry, fresh and be colour typical for the variety of the season. Purity Minimum (% by weight). Whole Broad Beans, defective Broad Beans and Broad Beans seed coats. 97 Moisture (%) Maximum 14 Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist. DEFECTIVE GRAINS - Maximum (% by weight in 600 gram sample; unless otherwise stated) Defective Maximum (% by weight). Broad Beans not of the specified variety and Broad Beans remaining above the 6mm slot screen 8 that are broken, chipped, damaged, diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split, sprouted, Includes Severely weather damaged, wrinkled. Includes whole pods containing seed, Kernel Damage, Poor Colour, Fungal Affected (e.g., Ascochyta) Damaged lesions and Screenings. of which, Screenings Maximum (% by weight). All material passing through a 6 mm slotted screen is part of Screenings or 5 **Foreign Material** of which, Poor Colour Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic 3 colour of the predominating class. Including evergreens (Max 2%), old season, dark beans and black beans (1%). of which, Fungal Affected (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., 3 Ascochyta) lesion is visible on the seed coat. of which, Insect Damaged Maximum (% by weight) 1.5 Severely Damaged 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 FOREIGN SEED CONTAMINANTS - 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. **Type 1** Max* (Individual seeds per 600 gram). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, 12* Mexican Poppy, New Zealand Spinach, Parthenium Weed (QLD only. NIL tolerance in NSW/VIC/SA), Poppy (Field), Poppy (Horned), Wild Poppy. Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Nil Ragweed, Rattlepods, Starburr, St John's Wort Type 3a Max (seeds in total per 600 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed Dodder, 3 Noogoora Burr, Thornapple Type 3b Max (seeds in total per 600 gram). Vetch (Tare), Vetch (Commercial) 6 Type 3c Max (seeds in total per 600 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted 12 Type 4 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, 30 Variegated Thistle Type 5 Max (seeds in total per 600 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 60 Type 6 Max (seeds in total per 600 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), 15 Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) Type 7a 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 30 diameter Type 7b Max (seeds in total per 600 gram). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats 30 (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 Type 7c Max (seeds in total per 600 gram). Safflower, Sunflower R Type 8 Max (seeds in total per 600 gram). Bellvine 300 Small Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 6mm slotted screen 0.6 OTHER CONTAMINANTS - Max (% by weight in 600 gram sample; unless otherwise stated) Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Broad Bean seed material as 3 outlined below. Unmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter 0.5 Soil Maximum (% by weight) 0.3 Snails Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 600 gram sample. 3 Field Insects. Maximum Dead or alive per 600 gram sample. 45 Grasshoppers & Locusts Maximum Dead or alive per 600 gram sample 6 Ryegrass Ergot Maximum (length in cm) Pieces laid end to end per 600 gram sample. 6 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level 1 Objectionable Material 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 Nil unacceptable contaminant, smell, or taste. # 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.



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

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.



C	(Grain Trade Australia) BROAD B		
Commodity:	Broad Beans	Season: 2024/2025	
Grade:	No.1 Split Minimum Export Standard	Standard Reference No.: CSP-2.2	
A minimum of	Sampling Gu		nnas in the load
	³ probes (litres) must be taken from every load tendered for ITY PARAMETERS - The Broad Beans shall have a clean and bri		
Beans.	TT PARAMETERS - The broad beans shall have a clean and bh	ight appearance and shan be finned from hard and wen	
Moisture (%) Ma	aximum		14
	(% by weight) Split and whole Broad Beans seeds & caps but	excludes detached Broad Beans seed coats.	99
	ties. Approved varieties as listed in these Standards or on the		
	INS - Maximum (% by weight, 600 gram sample; unless othe		
	num (% by weight). Broad Beans not of the specified variety ar		
diseased, frost d and immature B Colour Broad Be	lamaged, insect damaged, sappy, shrivelled, sprouted, weather road Beans, Caps, Broad Beans with the Seed Coat intact, Whe rans.	er damaged, wrinkled, whole pods containing seed ole Broad Beans with a Missing Seed Coat and Poor	7 Includes Severely Damaged
with co Affecte	ch, Poor Colour (Max % by weight) Broad Beans with green ke otyledons (seed) distinctly off colour from the characteristic co ed (e.g., Ascochyta) lesions.	olour of the predominating class. Includes Fungal	3
of white screen	ch, Broken and Kibbled (Max % by weight) Broad Bean seed n	naterial that passes through a 7.00 mm round hole	4
	ch, Caps (Max % by weight) Seed coats adhering to split or bro		1
Severely Damag	ed Maximum (Max % by weight). Mould, Burnt & Heat Damag		1#
	^ Not included in Total Defective	# Included in Total Defective	
equivalent in pie on an individual	CONTAMINANTS - Maximum (total count per 600 gram sar eces and refer to the maximum total of all seeds named in each seed basis per 600 gram sample. dividual seeds per 600 gram). Colocynth, Double Gees/Spiny El	type per 600 gram sample. Except Type 1 in which the	
Mexican Poppy, Wild Poppy	New Zealand Spinach, Parthenium Weed (QLD only. NIL tolera	ince in NSW/VIC/SA), Poppy (Field), Poppy (Horned),	12*
Ragweed, Rattle	ire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, I pods, Starburr, St John's Wort		Nil
Type 3a Max (se Noogoora Burr,	eds in total per 600 gram). Bathurst Burr, Bulls Head/Caltrop/C Thornapple	Cats Heads, Cape Tulip, Cotton Seed, Dodder,	3
	eds in total per 600 gram). Vetch (Tare), Vetch (Commercial)		6
Type 3c Max (se	eds in total per 600 gram). Heliotrope (Blue), Heliotrope (Com	mon). Pods must be opened, and seeds counted	12
Type 4 Max (see	ds in total per 600 gram). Bindweed (Field), Cutleaf Mignonett eptable if no tainting odour is present), Hoary Cress, Mintwee	e, Darnel (Drake Seed), Hexham Scent/Melilot (King	30
Type 5 Max (see	ds in total per 600 gram). Knapweed (Creeping/Russian), Patte	ersons Curse/Salvation Jane, Sesbania Pea	60
••	ds in total per 600 gram). Columbus Grass, Johnson Grass, Saff ods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wilc		15
Type 7a Max (se	eds in total per 600 gram). Adzuki Beans, Chickpeas (Desi), Chi Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans,	ckpeas (Kabuli), Cowpea, Faba Beans, Field Peas,	30
(Black/Wild - inc	eds in total per 600 gram). Barley, Bindweed (Australian), Bin lividual seeds counted in clusters), Oats (Sand), Oats (Commo Weed Pods, Wheat. Any other seed not specified in TYPE 1 to 1	n), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum,	30
Type 7c Max (se	eds in total per 600 gram). Safflower, Sunflower		3
	ds in total per 600 gram). Bellvine		300
Small Foreign Se	eeds Max (% by weight). Foreign seeds not specified in Types 1		0.6
* Individual seed		*** Hexham Scent may only be received if the	re is no discernibl
	nparted to the grain.		
	MINANTS - Maximum (% by weight in 600 gram sample; unle		
-	I Maximum (% by weight). Unmillable material and all vegetab Includes detached seed coats.	ble matter other than Broad Bean seed material as	1
Unmillable Mat	erial Maximum (% by weight). Soil, stones, sclerotes and non-	vegetable matter.	0.1
Detached Seed	Coats Maximum (% by weight)		0.1
Snails Maximum	n. Dead or alive. Whole or substantially whole (more than half)) including bodies per 600 gram sample.	Nil
Field Insects. Ma	aximum Dead or Alive per 600 gram sample.		Nil
	Locusts Maximum Dead or Alive per 600 gram sample		Nil
	Maximum (length in cm) Pieces laid end to end per 600 gram s	ample.	Nil
	num (Count per 2kg). Whole or pieces of gumnut of any size a		Nil
	Aaterial Maximum (entire load). Includes animal excreta, rode	-	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.



(Grain Trade Australia) CALOONA / POONA COWPEAS STANDARDS 2024/2025

Commodity: Caloona / Poona Cowpeas Season: 2024 / 2025	
Grade: Minimum Export Standard Machine Dressed Standard Reference No.: CSP 3.1	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	onnes in the load
HYSICAL CHARACTERISTICS - The Cowpeas shall have a good bright appearance of the specified type i.e. buff coloured or red.	
urity Minimum (% by weight). Whole Cowpeas, defective Cowpeas, Cowpeas other than specified type.	99
loisture (%) Maximum	14
pproved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
EFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Cowpeas not of the specified variety. Cowpeas that are broken, chipped, diseased, frost amaged, insect damaged, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Cowpeas, whether	2
broken or unbroken and loose seed coat.	
of which, Poor Colour 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
Severely Damaged Max (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
Not included in Total Defective # Included in Total Defective	
COREIGN SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise stated) - Tolerances apply to whole seeds or their bieces and refer to the maximum total of all seeds named in each type per 200 gram. Except Type 1 in which the maximum applies o bieed basis per 200 gram. Seed basis per 200 gram. Seed 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. Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Description Descrint Descripting	Nil
Ragweed, Rattlepods, Starburr, St John's Wort 'ype 3a Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Joogoora Burr, Thornapple	1
'ype 3b Max (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	2
ype 3c Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
ype o Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King sland) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, lariegated Thistle	10
ype 5 Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
ype 6 Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Aarshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
Type 7a 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 imm diameter	10
ype 7b 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, 'riticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	10
ype 7c Max (seeds in total per 200 gram). Safflower, Sunflower	1
ype 8 Max (seeds in total per 200 gram). Bellvine	100
mall Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8 falling below 4.33mm round hole screen	0.6
THER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)	
oreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Cowpea seed material as utlined below.	1
Inmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
oil Maximum (% by weight) nails Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	NU
ield Insects. Maximum Dead per 200 gram sample.	Nil
rasshoppers & Locusts Maximum Dead per 200 gram sample	1 dead
yegrass Ergot Maximum (length in cm) Pieces laid end to end per 200 gram sample.	Nil
iumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
Objectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to he grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially inacceptable 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 Pl Operations. See Introduction.	ant Export



Grade: No.1 Minimum Receival Standard Farmer Dressed Standard Reference No.: CSP-4.1.1 Sampling Guidelines 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. PHYSICAL QUALITY PARAMETERS - 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. Moisture (%) Maximum 14 Purity Minimum (% by weight) Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats. 97 Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist. 97 DEFECTIVE GRAINS - Maximum (% by weight). Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, hail damaged, insect damaged, poor colour, sapy, shrivelled, split, sprouted, stained & weather damaged, winkled. 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. 2 of which, Poor Colour (% 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) 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 ^ Sev	Commodity:	Chickpea - Desi Season: 2024 / 2025	
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. PMSCAL QUALTY PARAMETES - The Delist type chickpass should be sound, dry, frash, and light to medium brown in colour (a light greenish tinge of the seed costs allowed). Bluck's excluded as the predominating class. Molecular (s) Mannam (b to weight, 200 gram sample; unless otherwise stated). Defective GRAINS - Maximum (b ty weight, 200 gram sample; unless otherwise stated). Defective GRAINS - Maximum (b ty weight, 200 gram sample; unless otherwise stated). Defective to sharing the chickpass and seed on the Grain Tack Academia website in the Matteriat. Defective to sharing the chickpass and seed on the chick and all Dess Chickpas as dematerial falling through the 3.97m stoted screee. and which, Paor Colour (b y weight, 200 gram sample; unless otherwise stated). Defective Maximum (b the weight), class is distinctly blumined and / or of colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochty) Maximum (b Yow weight), Comel is distinctly blumined and / or of colour from the characteristic yellow colour of the predominating class, including green. Includes Fungal Affected (e.g., Ascochty) Maximum (b Yow weight), Comel is distinct the seed cast if they are not confident that the lesion has a pervertated to the kernel. A state of the predominating class, including green. Includes Fungal Affected (e.g., Ascochty) Maximum (b Yow weight), Comel is dess on the confident that the lesion has a pervertated to the kernel. Paor Hall Maximum (grains ger 200 gram). Mould, Burtt & Heat Damaged or Other Serioux Visual Defects. A stoted to the kernel. Paor Hall Maximum (grains ger 200 gram). Mould, Burtt & Heat Damaged or Other Serioux Visual Defects. Paor Hall Maximum (grains ger 200 gram). Mould, Burtt & Heat Damaged or Other Sector) Heat Maximum (Bork) weight). Paor Hall Maximum (grains ger 200 g			
PHYSICAL QUALITY PARAMETERS - The Dest type chickpess should be sound, dry, fresh, and light to medium brown in colour (a light greenish tinge of the seed cost is allowed). Bitch is coulded as the predominating class. 14 Moisture (S) Maximum 14 Putty Minimum (N) by weight) fluides whole Dos type chickpess, detective Dest type chickpess and seed costs. 97 Approved Varieties. Approved varieties as listed in these Standards or on the Crain Trade Austala webtite in the Masteriat. 6 DEFECTIVE GRAINS - Maximum (% by weight). Dois type chickpess, directed, ringed, funcal affected (r, hock damaged, discased, green, Dail damaged, insect damaged, apport chockp. Isoge decide as all of Des Chickpes seed material falling through the origin of which. Foor GADNY (% by weight) funcal Alfected (e.g., Accordyta) lession of which foor damaged, discased, green, Dail damaged, discased, green, Enclose Scraugel Alfected (e.g., Accordyta) lession all seed on the secol. 2 of which, Foor GADNY (% by weight) Karnel is distinctly blenished and / or of colour from the taracteristic yellow class. 1 Peeretry Damaged Adminimum (right oper 200 gram, simple: unless otherwise stated). 1 Peeretry Damaged Adminimum (right oper 100 gram simple: unless otherwise stated). 1 Peeretry Damaged Adminimum (right oper 200 gram, simple: unless otherwise stated). 1 Peeretry Damaged Adminimum (right oper 200 gram, simple: unless otherwise stated). 1 Peeretry Damaged Adminimum (right oper 200 gram, simple: unless othe			
the seed coats allowed). Black is excluded as the predominating class. 14 Purity Minimum (K by weight) Includes whele best type chickpeas, defective Dest type chickpeas and sec costs. 97 Purity Minimum (K by weight). Dest type chickpeas, defective Dest type chickpeas and sec costs. 97 Parity Minimum (K by weight). Dest type chickpeas that are broken, chipped, fungal affected, frost damaged, diensted, green, that costs and all Desi Chickpeas seed material falling set to the that common Desi type chickpeas set to the the statement of the predominating class, including green, includes Sungal Affected (e.g., Ascochtyal heads in a set to			
Molecure (%) Maximum 14 Putty Ministrom (% by weight) includes whole besi type chickpeas, defective Desitype chickpeas and seed costs. 97 Approved Varieties, Approved Varieties, and Stade in these Standards or on the Grain Trade Australia website in the Masterlist. 97 DEFECTIVE GRAINS - Maximum (% by weight). Desitype chickpeas that are broken, chipped, Imgal affected, frost damaged, diseased, green, hald Gamaged, incert damaged, or colour, sappy, shriveled, split, sprouted, Standard & weather damaged, winked. Inckeds pods that contain Desity per chickpeas, whether broken on unorken, loose sect costs and all Desit Chickpeas tead and the lease of the split of t	-		t greenish tinge of
Purity Minimum (% by weight) Includes whole beal type chickpass, defective Deal type chickpass and seed coats. 97 Approved Varieties, Approved Varieties as listed in these Standards or on the Grain Trade Austalia website in the Masterlist. 97 DEFECTIVE GRANS - Maximum (% by weight). Deal type chickpass that are broken, chipped, fungal affected, frost damaged, diseased, disea			1/
Approved Varieties a biproved varieties as itseld in these Standards or on the Grain Trade Australia website in the Masterilist. DEFECTIVE GRAINS - Maximum (% by weight; Doat type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, hall damaged, insect damaged, poor colour, sappy, shrwleled, split, sprouted, stande & weather damaged, winkled. Audies pods fundation of which, Poor Colour (by weight). Deat type chickpeas, whether broken on our bed costs and all Deat Chickpea seed and anterial failing through the 3.97mm dotted screen. 6 of which, Foor Colour (by weight) Kernel is distinctly blenished and / or off colour from the characteristic yellow colour of the predominating Class, including green. Includes fungal Affected (e.g., Ascochyla) lesions on predicted to be kernel. Classifiers are required to break the seed cost of they are not confident that the lesion has a penetrated to the kernel. Classifiers are required to break the seed cost of they are not confident that the lesion has a penetrated to the kernel. Total Defective # Included in Total Defective 1 ^ * FOREIGN SEED CONTAMINANTS - Maximum (total court per 200 gram sample: uncles otherwise stated) - Tolerances apply to whole seeds or their equivalent in pleces and refor to the maximum total of all seeds name in each type per 200 gram sample. Except Type 1 in which the maximum tapplics on an individual seeds?. Clockprith, Daukie Gest/Sprit yer Garact, Dauki, Duru Popy, Measten Popy, Measten Popy, Measten Popy, Type 3 Mas (individual seeds?). Coloryth, Daukie Gest/Sprit Yere Carrier dauk, Juck, Long Head Popy, Measten Popy, Yere 3 Mas (individual seeds?). Coloryth, Daukie Gest/Sprit Yere Garact, Dauki, Daukie Penet, Seaton Pane, Yere 3 Mas (individual seeds?). Coloryth, Daukie Gest/Sprit Yere Garact, Dauki, Daukie Yere 4 (Yere Garact, Yere 4 Garact, Care Gara			
DEFECTIVE GRAINS - Maximum (% by weight). 200 gram sample: unless otherwise stated) 6 Defective Maximum (% by weight). Dest type chickgease that are torken, chipped, fungal affected, frost damaged, vinitided. Includes points for the provide state of the second state state of the second sta	-		
Defective Maximum (% by weight). Desi type chickpess that are broken, chipped, fungal affected, frost damaged, daved, green, hali damaged, incet damaged, poor colour, spay, binviledi, spiti, sprouted, stande & westher damaged, daved, winkled. Includes pots of which, Poor Colour (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the prodominanting class, including green. Includes Yungal Affected (e.g., Ascochyta) lesions. 2 of which, Fungal Affected (e.g., Ascochyta) maging green. Includes Yungal Affected (e.g., Ascochyta) lesions. 1 severty Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 1 ^ ^ Not included in Total Defective # Included in Total Defective 1 and the severty. Post includes and refer to the maximum total of all seeds name in each type per 200 gram sample. Except Yape 1 in which the maximum data of all seeds name of all seeds name of 200 gram sample. Ype 1 Max (Individual seeds ¹), Coloryth, Double Geeds/spity Turneal, Wild Popy 4* Ype 2 Max (Individual seeds ¹), Coloryth, Double Geeds/spity Except Type, Jin which the maximum data function and the set type per yell. 4 New Zealard Spinach, Pathenium Weed ^{**} , Popy (Teield, Popp) (Partee), Wild Popy 4* New Zealard Spinach, Pathenium Weed ^{**} , Popy (Teield, Popp) (Partee), Wild Popy 4 New Zealard Spinach, Pathenium Weed ^{**} , Popy (Teield, Popp) (Partee), Wild Popy 20 Pype 3 Max (cee			
hall damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, winkled, includes pods 6 of which, Box Colour, Wetherb broken or unbroken, loose seed coats and all Desi Chickpea seed material failing 2 of which, Box Colour, Gby weight), Emran is distinctly blemished and <i>J</i> or of colour from the characteristic vellow 2 of which, Fungal Affected (e.g., Ascochyta) lesions 1 penetrated to the kernel. 1 Severely Damaged Maximum (frains per 200 gram), Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 1 A Not included in Total Defective 1 POREIGN SEED CONTAMINANTS - 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 apples on an individual seed basis to per 200 gram sample. 4 Type 3 Max (individual seed basis thore weet ³⁺ . Poppy (tried), Popp (trioned), Wild Poppy 4 1 Type 3 Max (seeds in total). Helding Barry Barry Brew, Charling Pau, Optimum Popp, Peanut Seeds & Pods, Maxgeed, Ratterged Barry, Tohns, Wart 4 Type 3 Max (seeds in total). Helding Barry Barr			
of which, Poor Colour (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow 2 of which, Fungal Affected (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) Beions 1 six sibile on the kernel. (assifiers are required to break the seed coal if they are not confident that the lesion has 1 Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 1 A Not Included in Total Defective # Included in Total Defective 1 FOREIGN SEED CONTAMINANTS - Maximum (total court per 200 gram sample; unless otherwise stated) - Tolerances apply to whole seeds or their 1 POPE 108 (Midwalla seed ³). Colorynth, Double Gees/Spiny Emex/Three Concred Jack, Lute, Long Head Popy, Mexican Popy, 4* 1 New Zealand Spinach, Parthenium Weed ⁴⁺ , Popy (Heid), Popy (Horned), Wild Popy 1 1 Pype 2 Max (individual seed ³). Colorynth, Double Gees/Spiny Emex/Three Concred Jack, Lute, Long Head Popy, Mexican Popy, New Zealand Spinach, Parthenium Weed ⁴⁺ , Popy (Heid), Popy (Horned), Wild Popy 1 Pype 2 Max (individual seed ³). Colorynth, Double Gees/Spiny Emex/Three Concred Jack, Lute, Long Head Popy, Mexican Popy, Pipe 3 Max (ased in total). Returned, Rice Action Pop, Cates Action Action Action Parthenium Weed ⁴⁺ , Popy (Heid), Popy (Horned), Wild Popy 1 Pype 2 Max (seeds in total). Settory Elaw Max (Catropy (Heid), Popy (Horned), Max (Heid Scheed), Head Popy, Mexi	hail damaged, ir that contain Des	sect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes pods i type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling	6
is visible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has pertended to the kernel. Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 1 ^ ^ ^ ^ ^ ^ ^ * Not included in Total Defective # Includes a page # Includes # Incl	of whi	ch, Poor Colour (% by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow	2
A Not included in Total Defective # included in Total Defective FOREIGN SEED CONTAMINANTS - Maximum (total contraper 200 gram sample; unless otherwise stated) - Tolerances apply to whole seeds or their equivalent in jectes and refer to the maximum (total of all seeds named in each type per 200 gram sample. Except Type 1 in which the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 in which the maximum (total of all seeds named in each type per 200 gram sample. Type 1 Max (individual seeds): Colocyth, Double Geex/Spiny Emer/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy. 4* New Zealand Spinach, Parthenium Weed**, Poppy (Field, Noppy (Horned), Wild Poppy 4* Nill Rayweed, Rattlepods, Starburr, St John's Wort 2 Nill Type 2 Max (cereds in total). Heldhorzpe (Biue), Heldhorzpe (Common). Pods must be opened, and seeds counted 4 Type 3 Kmax (seeds in total). Heldhorzpe (Biue), Heldhorzpe (Common). Pods must be opened, and seeds counted 4 Type 4 Max (seeds in total). Hendweed (Preid), Cutleaf Mignonette, Darnel (Drake Seed), Hesham 10 Scent/Melloit (Rig Island)***, Hangy Cress, Minnone (Masse, Paddy Migno, Skeleton Weed, Variegated Thistle 20 Type 5 Max (seeds in total). Namannalow (Pods), Medic (Pods), Mustweed (Pods), Wile Kadakh (Pods), Trefoil (Pods) 5 Cover (Pods), Lucerne (Pods), Marshmallow (Pods), Mide (Cadak), Nustweed (Pods), Wile Kadakh (Pods), Trefoil (Pods) 100 Type 5 Max (seeds in total).	is visib	le on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has	1
FOREIGN SEED CONTAMINANTS - 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 apples on an individual seed basis per 200 gram sample. Type 1 Max (Individual seeds): Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Lute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Horned), Wuld Poppy 4* Type 3 Max (seeds in total): Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, 1 1 Thornapple 2 Type 3 Max (seeds in total): Bindweed (Field), Cutleaf Mignonette, Darnel (Drick Seed), Hocham 2 Type 4 Max (seeds in total): Methor (Tare), Vetch (Commercial) 2 Type 4 Max (seeds in total): Methored (Cutleaf Mignonette, Darnel (Drick Seed), Hocham 10 Seet/Melliot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle 5 Type 7 Max (seeds in total): Rhowed (Field); Cutleaf Mignonette, Darnel (Drick Seed), Hocham 5 Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Matic (Pods), Muxweed (Pods), Wild Radish (Pods), Trefui (Pods) 10 Max (seeds in total): Bathowed Storman), Rick Rye (Careal), Negrass on Stalk, Sorghum, Trickiele, Turip Weed 10 Seeds in total): Relative, Solophean, Any other seeds or pods greater than Sim diameter 10	Severely Damag	ed Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
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 seeds "). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, Nex Zealand Spinach, Parthenium Weed", Poppy (Teld), Poppy (Horned), Wild Poppy Pyee 2 Xas (retific load). Castor Oil Pant, Cornader, Crow Garlic/Wild Garlic, Darling Pea, Oplum Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort Type 3 Xas (seeds in total). Buthurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Tornapele 2 (Pye 3 Xas (seeds in total). Nethor (Tare), Vetch (Commercial) 2 (Pye 3 Kas (seeds in total). Heliotrope (Common). Pods must be opened, and seeds counted 4 (Pype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Sceed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Sceed Tatel (Parke Seed), Intotal). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Sceed Seconted 5 (Seconted 1 - Max (seeds in total). Knapweed (Creening/Russian), Rattersons Curse/Salvation Jane, Sestania Pea 2 (Seconte Seconted 2 - Seconted 1 - Seconted 2 - Seconted 1 (Seconte Intotal). Maximaliaw (Pods), Media (Fods), Widt Keed, Variegated Thistie 5 (Seconted 1 total). Knapweed (Srees), Max (seed Seconted 1 - Max), Maximaliaw (Pods), Media (Fods), Widt Medel, Pods), Widt Red (Pods), Widt Red (Fods), Widt Red (Salva) (Pods), Widt Red (Pods), Widt Red (Salva) (Pods), Widt Red (Salva) (Pods), Widt Red (Salva) (Pods), Widt Red (Pods), Widt Red (Salva) (Pods), Widt Red (Pods), Widt Red (Pods), Widt Red (Salva) (Pods), Widt Red (Pods),	^ Not included i	n Total Defective # Included in Total Defective	
New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Nill Type 2 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 Nill Type 3 Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Type 3 Max (seeds in total). Nethor (Tare), Vetch (Commercial) 2 Type 4 Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted 4 Type 4 Max (seeds in total). Mindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham 10 Scent/Nelliot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Varigated Thistle 20 Type 5 Max (seeds in total). Anaweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Type 7 AMax (seeds in total). Advuk Beans, Proad Beans, Chickpeas (Kabuli), Cowpa, Faba Beans, Lentils (Green / Red), Lupin 10 (Augustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than Smm diameter 10 Type 7 AMax (seeds in total). Saflow (Samd), Common, Ne, Rey (Coreal), Negreass on Stalk, Sorghum, Triticale, Turip Weed 10 Pods, Wheat. Any other seed not specified in TYPE 1 (D, TYPE 7 (D, TYPE 8 or SPS 1 Type 7 AMax (seeds in total). Saflower, Sunflower 1 Typ	equivalent in pie applies on an ine	cces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 in which the lividual seed basis per 200 gram sample.	
Rägueed, Rattlepods, Starburr, St.John's Wort 1 Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, 1 1 Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial) 2 Type 4 Max (seeds in total). Hellotrope (Blue), Heliotrope (Common.) Pods must be opened, and seeds counted 4 Type 4 Max (seeds in total). Bindweed (Field). Cutleaf Mignonette, Darnel (Drake Seed), Hexham 10 Scent/Nelliot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle 20 Type 5 Max (seeds in total). Anapweed (Creenjing/Kussian), Pattersons Curse/Savation Jane, Sesbania Pea 20 Type 7 AMax (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpe, Faba Beans, Lentils (Green / Red), Lupin 10 (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than Smm diameter 10 Type 7 AMax (seeds in total). Barley, Bindweed (Mastalian), Bindweed (Back), Carrot Weed, Durum, Oats (Biack/Wild - Individual seeds on total). Barley, Bindweed (Mastalian), Bindweed (Back), Carrot Weed, Durum, Oats (Biack/Wild - Individual Seeds on total). Safflower, Sunflower 1 Type 7 AMax (seeds in total). Safflower, Sunflower 1 1 Type 7 Kanx (seeds in total). Safflower, Sunflower 1 1 Type 7 Kanx (seeds in total). Selflower, Sunfl	New Zealand Sp	inach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
Thorapple 2 Type 3D Max (seeds in total). Vetch (Tare), Vetch (Commercial) 2 Type 3D Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham 10 Scent/Meiliot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle 10 Scent/Meiliot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle 20 Type 5 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, 5 Clover (Pods), Lucerne (Pods), Mastimaliow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods) 10 Kagestin total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Scomnon), Nice, Prey (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed 10 Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(c), TYPE 8 or SFS 1 Type 7 Max (seeds in total). Bellvine 100 Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97 nm screen 0.6 1 OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated) 2 1 Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material so uutlined below. 2 2 <td></td> <td></td> <td>Nil</td>			Nil
Type 3C Max (seeds in total). Hellotrope (Blue), Hellotrope (Common). Pods must be opened, and seeds counted 4 Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham 10 Scent/Meillot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle 20 Type 5 Max (seeds in total). Columbus Grass, Solthson Grass, Saffron Thistle, Sowthistle Heads, 5 Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods) 10 (Angustfolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than Smm diameter 10 (Angustfolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than Smm diameter 10 Type 7 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 (Creal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed 10 Pods, Wheat. Any other seed not specified in TYPE 7 (c), TYPE 8 or SFS 1 Type 7 Max (seeds in total). Bellvine 100 Small Foreign Seeds Maximum (% by weight). Toreign seeds not specified in Types 1-8 falling below 3.97mm screen 0.6 6 *** Individual seed basis. *** QLD only. Nil tolerance in NSW, VIC, SA **** Hexham Scent may only be received if there is no discernible tainting od	Type 3a Max (se Thornapple	eds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr,	1
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham 10 Scent/Melliot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeletan Weed, Variegated Thistle 20 Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Type 6 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 Type 7 Max (seeds in total). Adzuki Beans, Soybean. Any other seeds or pods greater than 5mm diameter 10 Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter 10 Pype 7 Max (seeds in total). Sath (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed 0 Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(c), TYPE 8 or SFS 10 Type 7 Max (seeds in total). Bellivine 10 Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen 0.6 * Individual seed basis. * QL Only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible tainting odour imparted to the grain. OTHER CONTAMINANTS - Maximum (% by weight) Includes unnillable material and all vegetable matter other than Desi type chickpea 3, includes Field Peas Maximum (% by	Type 3b Max (se	eds in total). Vetch (Tare), Vetch (Commercial)	2
Scent/Meiliot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle 20 Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Type 6 Max (seeds in total). Columbus Grass, Johfnoon Grass, Saffnoor Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods) 10 Type 7 Max (seeds in total). Adviki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin 10 Angustifolius (Corm), Mung beans, Soybean. Any other seeds or pods greater than Smm diameter 10 Type 7b Max (seeds in total). Sarley, 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(c), TYPE 8 or SFS 1 Type 7c Max (seeds in total). Bellvine 100 5 Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in TYPE 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. OTHER CONTAMINANTS - Maximum (% by weight) 20 20 Unmillable Material Maximum (% by weight) <t< td=""><td></td><td></td><td>4</td></t<>			4
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, 5 Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wilk Radish (Pods), Trefoil (Pods) 10 Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin 10 Angustfoilus / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter 10 Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed 10 Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(2), TYPE 7(2), TYPE 8 or SFS 1 Type 8 Max (seeds in total). Safflower, Sunflower 1 Type 7 C Max (seeds in total). Bellvine 100 Small Foreign Seeds 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. OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated) 2 Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea grain divine divi			10
Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods) 1 Type 7 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 Smm diameter 10 Type 7 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 8 or SFS 1 Type 7 Max (seeds in total). Safflower, Sunflower 1 1 Type 7 Max (seeds in total). Sufflower, Sunflower 100 1 Small Foreign Seeds 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 or *** Hexham Scent may only be received if there is no discernible tainting oddur imparted to the grain. 3, includes Field Peas OTHER CONTAMINANTS - Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea Peas 2 Ummillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material. 0.5 Soil Maximum (% by weight). Includes Desintha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rivergine bugs, ladybirds, and w			
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin 10 (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or poods greater than 5mm diameter 10 Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - Individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS 1 Type 7b Max (seeds in total). Safflower, Sunflower 1 Type 8 Max (seeds in total). Bellvine 1000 Small Foreign Seeds 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. OTHER CONTAMINANTS - Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea 3, includes Field Peas God which Field Peas Maximum (% by weight) 2 2 Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material. 0.5 Soil Maximum (% by weight) 0.3 3 Snails Maximum (% by weight) 0.3 Snails Maximum (% by weight)			5
(Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter Image: Corn (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual counted in clusters), Oats (Sand), Oats (Common), Rice, Rey (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 1 Type 7c Max (seeds in total). Safflower, Sunflower 1 Type 7c Max (seeds in total). Bellvine 0.0 Small Foreign Seeds 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. OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated) 3, includes Field Peas Maximum (% by weight). Includes Unnillable material and all vegetable matter other than Desi type chickpea seed material as outlined below. 2 Of which Field Peas Maximum (% by weight) 2 1 Unmillable Material Maximum (% by weight) 0.3 3 Soil Maximum (% by weight) 0.3 3 Soil Maximum (% by weight) 0.3 1 Inblividual seed basis. 1			10
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS10Type 7c Max (seeds in total). Safflower, Sunflower1Type 7c Max (seeds in total). Bellvine100Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen0.6* 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.OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)PeeasForeign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea3, includes Field PeasOf which Field Peas Maximum (% by weight)22Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material.0.5Soil Maximum (% by weight)0.33Snails Maximum Live or Dead. Uncludes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.1Grasshoppers & Locusts Maximum (length in cm). Pieces laid end to end per 200 gram sample.2Gumunts Maximum (length in cm). Pieces laid end to end per 200 gram sample.2Gumunts Maximum (count per 2kg). Whole or pieces of gumunt of any size and maturity level2Objectionable Material Maximum (entrie lo			10
Type 7c Max (seeds in total). Safflower, Sunflower 1 Type 8 Max (seeds in total). Bellvine 100 Small Foreign Seeds 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. OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated) 3, includes Field Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below. 3, includes Field Of which Field Peas Maximum (% by weight) 2 2 Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material. 0.5 Soil Maximum (% by weight) 0.3 3 Snails Maximum (ive or Dead. Uncludes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, 15 15 Rutherglen bugs, ladybirds, and wood bugs. Whole only. 2 2 Grasshoppers & Locusts Maximum (length in cm). Pieces laid end to end per 200 gram sample. 2 2 Objectionable Material 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 agent	Type 7b Max (se seeds counted in	eds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual n clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed	10
Type 8 Max (seeds in total). Bellvine 100 Small Foreign Seeds 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. OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated) 3, includes Field Pees Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below. 3, includes Field Pees Of which Field Peas Maximum (% by weight) 2 2 Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material. 0.5 Soil Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample. 1 Field Insects 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 Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof. 2 Ryegrass Ergot Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level 1 Objectionable Material 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			1
Small Foreign Seeds 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. OTHER CONTAMINANTS - Maximum (% by weight) in 200 gram sample; unless otherwise stated) 3, includes Field Periation (% by weight). Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below. 3, includes Field Peas Of which Field Peas Maximum (% by weight) 2 Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material. 0.5 Soil Maximum (% by weight) 0.3 Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample. 1 Field Insects Maximum Live or Dead begrave obages. Whole only. 2 Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof. 2 Ryegrass Ergot Maximum (Length in cm.). Pieces laid end to end per 200 gram sample. 2 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level 1 Objectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, live stored grain insect pests, live p			
* 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. OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated) 3, includes Field Peas Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below. 3, includes Field Peas Of which Field Peas Maximum (% by weight) 2 Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material. 0.5 Soil Maximum (% by weight) 0.3 Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample. 1 Field Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, 15 15 Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof. 2 Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample. 2 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level 1 Objectionable Material 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 Nil <td></td> <td></td> <td></td>			
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.3, includes Field PeasOf which Field Peas Maximum (% by weight)2Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non- vegetable material.0.5Soil Maximum (% by weight)0.3Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.1Field Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.15Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.2Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.1Objectionable Material 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 commerciallyNil	* Individual seed	basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no o	
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Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof. 2 Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample. 2 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level 1 Objectionable Material 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 Nil			15
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Objectionable Material 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 Nil	Ryegrass Ergot	Naximum (length in cm). Pieces laid end to end per 200 gram sample.	
grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially Nil	Gumnuts Maxin	num (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
	grain, live stored	grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially	Nil



(Grain Trade Australia) CHICKPEA	- DESI STANDARDS 2024/2025	
Commodity: Chickpea - Desi Grade: No.1 Minimum Export Standard Farmer Dressed	Season: 2024 / 2025 Standard Reference No.: CSP- 4.1.2	
Sampling G		
A minimum of 3 probes (litres) must be taken from every load tendered for		
PHYSICAL QUALITY PARAMETERS - The Desi type chickpeas should be sound, of the sead part is allowed). Plack is evolved as the prodominating class.	dry, fresh, and light to medium brown in colour (a s	light greenish tinge of
the seed coat is allowed). Black is excluded as the predominating class. Moisture (%) Maximum		14
Purity Minimum (% by weight) Includes whole Desi type chickpeas, defective	Desi type chickness and seed coats	97
Approved Varieties. Approved varieties as listed in these Standards or on the		97
DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless other		00/ Cash
Defective Maximum (% by weight). Desi type chickpeas that are broken, chip hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, that contain Desi type chickpeas, whether broken or unbroken, loose seed co through the 3.97mm slotted screen.	stained & weather damaged, wrinkled. Includes pats and all Desi Chickpea seed material falling	
of which, Poor Colour (% by weight) Kernel is distinctly blemished a colour of the predominating class, including green. Includes Fungal	Affected (e.g., Ascochyta) lesions	2
of which, Fungal Affected (e.g., Ascochyta) Maximum (% by weight) is visible on the kernel. Classifiers are required to break the seed co penetrated to the kernel.		sion 1
Severely Damaged Maximum (% by weight per 200 gram). Mould, Burnt & He	eat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective	# Included in Total Defective	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sai their equivalent in pieces and refer to the maximum total of all seeds named in applies on an individual seed basis per 200 gram sample. Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three C	n each type per 200 gram sample. Except Type 1 ir ornered Jack, Jute, Long Head Poppy, Mexican Pop	which the maximum
New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), V Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic Ragweed, Rattlepods, Starburr, St John's Wort		Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, C Thornapple	Cape Tulip, Cotton Seed, Dodder, Noogoora Burr,	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		2
Type 3c Max (seeds in total). Vetar (rule), Vetar (commercial) Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods n	nust be opened, and seeds counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Dr Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variega	ake Seed), Hexham Scent/Melilot (King Island)***	
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/		20
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, S Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Tr	Sowthistle Heads, Clover (Pods), Lucerne (Pods),	5
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds	Cowpea, Faba Beans, Lentils (Green / Red), Lupin	10
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), R Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), 1), Carrot Weed, Durum, Oats (Black/Wild - individu yegrass on Stalk, Sorghum, Triticale, Turnip Weed	ial 10
Type 7c Max (seeds in total). Safflower, Sunflower		1
Type 8 Max (seeds in total). Bellvine		100
Small Foreign Seeds 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 *** Hexhai imparted to the grain.	m Scent may only be received if there is no discerr	ible tainting odour
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unle	ess otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and a seed material as outlined below.	all vegetable matter other than Desi type chickpea	a 3, includes Field Peas
Field Peas Maximum (% by weight)		2
Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes a	and other non-vegetable material.	0.5
Soil Maximum (% by weight)		0.3
Snails Maximum Live or Dead. Whole or substantially whole (more than half) i	ncluding bodies per 200 gram sample.	1
Field Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Rutherglen bugs, ladybirds, and wood bugs. Whole only.	Beetle, Pea Weevil (dead only), Sitona Weevil,	15 dead
Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Who	e or parts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gran	n sample.	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size a	nd maturity level	1
Objectionable Material Maximum (entire load). Includes animal excreta, rode grain, live stored grain insect pests, live pea weevil, pickling compounds, taint unacceptable contaminant, smell, or taste.	ing agents, odours or any other commercially	the Nil
# When not in conflict with Storage and Handling Agreement or Marketing Co Please note that this Export Standard is in addition to the specific quarantine		by Plant Export



(Grain Trade Australia) CHICKPEA - DESI STANDARDS 2024/2025	
Commodity: Chickpea - Desi Season: 2024 / 2025 Grade: No.1 Minimum Export Standard Machine Dressed Standard Reference No.: CSP-4.1.3	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	onnes in the load.
PHYSICAL QUALITY PARAMETERS - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight	
the seed coat is allowed). Black is excluded as the predominating class.	
Moisture (%) Maximum	14
Purity Minimum (% by weight) Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	99
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green,	3% Cont.
hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes	7% Bulk
pods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling	Includes Severel
through the 3.97mm slotted screen.	Damaged
of which, Poor Colour (% 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, Fungal Affected (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
Severely Damaged 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	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to v 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 th on an individual seed basis per 200 gram sample.	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
Type 2 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
Fype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Fhornapple	1
Fype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
Fype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
Fype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***,	10
Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Fype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
Type 6 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
Fype 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any othen seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	10
Type 7c Max (seeds in total). Safflower, Sunflower	1
Type 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds 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 the tainting odour imparted to the grain.	ere is no discernib
DTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	1
Field Peas Maximum (% by weight)	Included in Typ 7a
Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	0.1
Soil Maximum (% by weight)	
Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
Field Insects 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
Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	
Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	Nil
Objectionable Material 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 P Operations.	lant Export



(Grain Trade Adstralia) CHICKPEA - DESI STANDARDS 2024/2025	
ommodity: Chickpea - Desi Season: 2024 / 2025 Grade: No.2 Minimum Receival Standard Farmer Dressed Standard Reference No.: CSP-4.1.4	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 ton	
HYSICAL QUALITY PARAMETERS - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight gr	eenish tinge of
ne seed coat is allowed). Black is excluded as the predominating class.	
Ioisture (%) Maximum	14
urity Minimum (% by weight) Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
pproved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
EFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
efective Maximum (% by weight). Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green, ail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes ods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling prough the 3.97mm slotted screen.	10
of which, Poor Colour (% 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, Fungal Affected (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
everely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	10 ^
Not included in Total Defective # Included in Total Defective	10
OREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to hole seeds or their equivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Excep hich the maximum applies on an individual seed basis per 200 gram sample.	ot Type 1 in
ype 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, ew Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
ype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, agweed, Rattlepods, Starburr, St John's Wort	Nil
ype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple	1
ype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
ype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
ype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, oary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Iarshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	5
ype 7a 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
ype 7b Max (seeds, in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual eeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	10
ype 7c Max (seeds in total). Safflower, Sunflower	1
ype 8 Max (seeds in total). Bellvine	100
mall Foreign Seeds 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 ainting odour imparted to the grain.	
THER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
oreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea eed material as outlined below.	3, includes Fiel Peas
Of which Field Peas Maximum (% by weight)	2
mmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	0.5
oil Maximum (% by weight)	0.3
nails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample. ield Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil,	1
utherglen bugs, ladybirds, and wood bugs. Whole only.	13
rasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	2
yegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.	2
umnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level bjectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the	1
rain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially	Nil

Commodity:Chickpea - DesiSeason:2024 / 2025Grade:No.2 Minimum Export Standard Farmer DressedStandard Reference No.:CSP-4.1.5	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	
PHYSICAL QUALITY PARAMETERS - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight g	greenish tinge of
the seed coat is allowed). Black is excluded as the predominating class. Moisture (%) Maximum	14
Purity Minimum (% by weight) Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	57
DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight, 200 grant sample, unless otherwise stated) Defective Maximum (% by weight). Desi type chickpeas that are broken, chipped, fungal affected, frost damaged, diseased, green,	12% Cont.
nail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained & weather damaged, wrinkled. Includes	15% Bulk
bods that contain Desi type chickpeas, whether broken or unbroken, loose seed coats and all Desi Chickpea seed material falling	Includes Severe
hrough the 3.97mm slotted screen.	Damaged
of which, Poor Colour (% 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, Fungal Affected (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
Severely Damaged 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	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to wh 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 th applies on an individual seed basis per 200 gram sample.	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
Type 2 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
Fype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***,	10
loary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
Type 6 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) 'ype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin	5
Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	10
Fype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	10
Fype 7c Max (seeds in total). Safflower, Sunflower	1
Fype 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen	0.6
⁴ Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if the ainting odour imparted to the grain.	
DTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea	3, includes Field
seed material as outlined below.	Peas
Of which Field Peas Maximum (% by weight)	2
Inmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	0.5
oil Maximum (% by weight)	0.3
nails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
i eld Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Autherglen bugs, ladybirds and wood bugs. Whole only.	15 dead
irasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
Dbjectionable Material 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 Pl	ant Export



Commodity:Chickpea - DesiSeason:2024 / 2025Grade:No.3 Minimum Receival Standard Farmer DressedStandard Reference No.: CSP- 4.1.6	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	onnes in the load.
PHYSICAL QUALITY PARAMETERS - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slig	ht greenish tinge of
the seed coat is allowed). Black is excluded as the predominating class.	
Moisture (%) Maximum	14
Purity Minimum (% by weight) Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). 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, Poor Colour (% 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, Fungal Affected (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
Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	15 ^
Not included in Total Defective # Included in Total Defective	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to who 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 applies on an individual seed basis per 200 gram sample.	
Type 1 Max (Individual seeds [*]). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed ^{**} , Poppy (Field), Poppy (Horned), Wild Poppy	4*
Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	
Type 6 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)	
Type 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	10
Type 7c Max (seeds in total). Safflower, Sunflower	1
Type 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds 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 odour imparted to the grain.	discernible tainting
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	3, includes Field Peas
Of which Field Peas Maximum (% by weight)	2
Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	0.5
Soil Maximum (% by weight)	0.3
Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.Field Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil,	1 15
Rutherglen bugs, ladybirds, and wood bugs. Whole only.	15
Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
Objectionable Material 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



(Grain Trade Australia) CHICKPEA - DESI STANDARDS 2024/2025	
Commodity:Chickpea - DesiSeason:2024 / 2025Grade:No.3 Minimum Export Standard Farmer DressedStandard Reference No.:CSP- 4.1.7	
Sampling Guidelines	and the local
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to PHYSICAL QUALITY PARAMETERS - The Desi type chickpeas should be sound, dry, fresh, and light to medium brown in colour (a slight the seed coat is allowed). Black is excluded as the predominating class.	
Moisture (%) Maximum	14
Purity Minimum (% by weight) Includes whole Desi type chickpeas, defective Desi type chickpeas and seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). 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, Poor Colour (% 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, Fungal Affected (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
Severely Damaged Maximum (% by weight per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	2 #
Not included in Total Defective # Included in Total Defective	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to w 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 whi applies on an individual seed basis per 200 gram sample.	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods,	4*
Ragweed, Rattlepods, Starburr, St John's Wort Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr,	Nil
Thornapple Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	1
Type 3c Max (seeds in total). Vetch (rate), vetch (commercial) Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***,	4 10
Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
Type 6 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
Type 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	10
Type 7c Max (seeds in total). Safflower, Sunflower	1
Type 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen * Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible imparted to the grain.	0.6 tainting odour
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Desi type chickpea seed material as outlined below.	3, includes Field Peas
Field Peas Maximum (% by weight)	2
Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	0.5
Soil Maximum (% by weight)	0.3
Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
Field Insects 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
Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
Objectionable Material 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 Pl Operations.	ant Export



(Grain Trade Australia) CHICKPEA – SPLIT CHANA DHAL STANDARDS 2024/2025 Commodity: Chickpea – Split Chana Dhal Season: 2024 / 2025 Grade: Minimum Export Standard Standard Reference No.: CSP-4.2 **Sampling Guidelines** 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. PHYSICAL QUALITY PARAMETERS - The Chana Dhal Split Chickpeas shall be milled from hard and well-filled chickpeas that are characteristic of the colour and variety. Moisture (%) Maximum 14 Purity Minimum (% by weight) Whole chickpeas with a missing seed coat, Split chickpeas, kibble and broken seed and greenish 99 tinged and discoloured splits combined. Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist. DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated) Whole Chickpeas with a missing seed coat. Maximum (% by weight). Includes Whole Chickpeas with a missing seed coat. 2 Includes Severely Damaged Of which Severely Damaged Maximum (% by weight per 200 gram). Mould, Burnt & Heat Damaged or Other Serious 1# Visual Defects. Poor Colour (Max % by weight) Kernel is distinctly blemished and / or off colour from the characteristic yellow colour of the 2 predominating class, including green. Includes Fungal Affected (e.g., Ascochyta) lesions. Fungal Affected (Max % by weight) Fungal Affected (e.g., Ascochyta) means that a lesion is visible on the kernel. 1 Broken and Kibbled (Max % by weight) Chickpea seed material which passes through a 3.57mm round hole screen. 4 Caps and Foreign Material (Max % by weight) Caps are the seed coats adhering to split or broken seed measured as a combined 1 weight. Foreign material includes Unmillable Material, and all vegetable matter other than Desi type Chickpea seed material. Detached Seed Coats (Max % by weight) Seed coats that are not attached to the kernels. 01 ^ Not included in Total Defective # Included in Whole Chickpeas with a missing seed coat FOREIGN SEED CONTAMINANTS - 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. Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican 4* Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Nil Ragweed, Rattlepods, Starburr, St John's Wort Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, 1 Thornapple Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial) 2 Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted Л Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, 10 Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), 5 Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods) Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Lupin 10 (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed 10 Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS Type 7c Max (seeds in total). Safflower, Sunflower 1 Type 8 Max (seeds in total). Bellvine 100 Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.97mm screen 06 ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible * Individual seed basis. tainting odour imparted to the grain. OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated) Foreign Material 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 1 weight) Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material. 0.1 **Soil** Maximum (% by weight) Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample. Nil Field Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Nil Rutherglen bugs, ladybirds and wood bugs. Whole only. Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof. Nil Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample. Nil Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level Nil Objectionable Material 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 Nil unacceptable contaminant, smell, or taste.

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.



Commodity	: Chickpea Kabuli Season: 2024/2025	
Grade:	No.1 Large Minimum Receival Standard Farmer Dressed Standard Reference No.: CSP-4.3.1	
A minimum	Sampling Guidelines of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 t	onnes in the load.
	ALITY PARAMETERS - The Kabuli type chickpeas should be sound, dry, fresh, and cream to light brown in colour. D	
-	the predominating class.	
Moisture (%)		14
Purity Minim	um (% by weight). Whole Kabuli type Chickpeas, defective Kabuli type Chickpeas and seed coats.	97
Approved Va	rieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE G	RAINS - Maximum (% by weight in entire 400 gram sample; unless otherwise stated)	
Defective Ma	ximum (% by weight). Kabuli Type Chickpeas not of the specified variety and Kabuli type Chickpeas that are broken,	
caked, chippe	d, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes	3
-	ontaining seed and all Kabuli Chickpea seed material falling through the 6.00mm round hole screen. Includes poor	5
colour.		
	which, Poor Colour Maximum (% by weight). Kernel is distinctly blemished and / or off colour from the characteristic by colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) & Bleached grains.	2
	rhich, Fungal Affected (e.g., Ascochyta) Maximum (% by weight). Fungal Affected (e.g., Ascochyta) means that a lesion	
	sible on the kernel. Classifiers are required to break the seed coat if they are not confident that the lesion has	1
	etrated to the kernel.	
Severely Dam	aged Maximum (grains per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
Not include	d in Total Defective # Included in Total Defective	
FOREIGN SEE	D CONTAMINANTS - Maximum (total count per 400 gram sample; unless otherwise stated) - Tolerances apply to who	le seeds or their
	pieces and refer to the maximum total of all seeds named in each type per entire 400 gram sample. Except Type 1 in v	which the maximu
	individual seed basis per 400 gram sample.	
	Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican	8*
	ealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods,	
	tlepods, Starburr, St John's Wort	Nil
	(seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr,	
Thornapple		2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		4
<mark>Гуре Зс</mark> Мах (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***,		20
	Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea		40
	eeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), • (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	10
	(seeds in total). Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Faba Beans, Lentils (Green / Red), Lupin	
	/ Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any other seeds or pods greater than 5mm diameter	20
	(seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual	
	d in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed	20
	Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	
	(seeds in total). Safflower, Sunflower	2
	eeds in total). Bellvine	200
	Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 6.00mm screen ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if th	0.6
* Individual se	eed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if th r imparted to the grain	ere is no discernic
-	AMINANTS - Maximum (% by weight in entire 400 gram sample; unless otherwise stated)	
	rial Maximum (% by weight). Unmillable material and all vegetable matter other than Kabuli type Chickpeas seed	
-	itlined below.	3
	aterial Maximum (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
	n (% by weight).	0.3
	um Live or Dead. Whole or substantially whole (more than half) including bodies, count in the 400 gram sample.	2
Snails Maxim	Maximum Live or Dead count per 400 gram sample. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead	
		30
Field Insects N	Neevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	
Field Insects N only), Sitona N	Neevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. 5 & Locusts Maximum Live or Dead. Count in total of the 400 gram sample. Whole or parts thereof.	4
Field Insects N only), Sitona N Grasshoppers		4
Field Insects M only), Sitona V Grasshoppers Ryegrass Ergo Gumnuts Max	& Locusts Maximum Live or Dead. Count in total of the 400 gram sample. Whole or parts thereof. bt Maximum (length in cm). Pieces laid end on end from the 400 gram sample. kimum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	-
Field Insects F only), Sitona V Grasshoppers Ryegrass Ergo Gumnuts Maa Objectionable	& Locusts Maximum Live or Dead. Count in total of the 400 gram sample. Whole or parts thereof. bt Maximum (length in cm). Pieces laid end on end from the 400 gram sample.	4



Commodity: Chickpea Kabul	Season: 2024 / 2025	
Grade: No.1 Large Minimum Export Standard Machine Dresse	d Standard Reference No.: CSP-4.3.2	
Sampling Gui A minimum of 3 probes (litres) must be taken from every load tendered for c		onnes in the load.
PHYSICAL QUALITY PARAMETERS -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.		
Moisture (%) Maximum		14
Purity Minimum (% by weight). Whole Kabuli type Chickpeas, defective Kabuli ty		99.5
Approved Varieties. Approved varieties as listed in these Standards or on the G		
DEFECTIVE GRAINS - Maximum (% by weight in entire 400 gram sample; unl	-	Γ
Defective Maximum (% by weight). Kabuli Type Chickpeas not of the specified scaked, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, sp whole pods containing seed and all Kabuli Chickpea seed material falling throu colour.	blit, sprouted, weather damaged, wrinkled. Includes	2 Includes Severel Damaged
of which, Poor Colour Maximum (% by weight). Kernel is distinctly ble yellow colour of the predominating class. Includes Fungal Affected (e.		2
of which, Fungal Affected (e.g., Ascochyta) Maximum (% by weight). F is visible on the kernel. Classifiers are required to break the seed coat penetrated to the kernel.		1
Severely Damaged Maximum (% by weight per 400 gram). Mould, Burnt & Hea	at Damaged or Other Serious Visual Defects.	1#
Not included in Total Defective	# Included in Total Defective	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 400 gram sample; equivalent in pieces and refer to the maximum total of all seeds named in each applies on an individual seed basis per entire 400 gram sample.		
Fype 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Co New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wi		8*
Fype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Ragweed, Rattlepods, Starburr, St John's Wort		Nil
Fype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cap Fhornapple	e Tulip, Cotton Seed, Dodder, Noogoora Burr,	2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		4
Fype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods mu		8
Fype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drak Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegate	ed Thistle	20
Fype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Sa		40
Fype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, So Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Tref	foil (Pods)	10
Fype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (desi), Cow Angustifolius / Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any ot	her seeds or pods greater than 5mm diameter	20
Fype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Rye Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYP	grass on Stalk, Sorghum, Triticale, Turnip Weed	20
Type 7c Max (seeds in total). Safflower, Sunflower		2
Type 8 Max (seeds in total). Bellvine		200
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Typ * Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA		0.6
odour imparted to the grain.	*** Hexham Scent may only be received if there is no	discernible taintir
OTHER CONTAMINANTS - Maximum (% by weight in entire 400 gram sample		
Foreign Material Maximum (% by weight). Unmillable material and all vegetab han Kabuli type Chickpeas seed material as outlined below.		0.5
Jnmillable Material Maximum (% by weight) Maximum. Includes soil, stones, Soil Maximum (% by weight).	sclerotes and other non-vegetable material.	0.1
Snails Maximum Live or Dead. Whole or substantially whole (more than half) ir		Nil
Field Insects Maximum Dead count per 400 gram sample. Includes Desiantha V Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.		2 dead
Grasshoppers & Locusts Maximum Dead. Count in total of the 400 gram sample		NU
Ryegrass Ergot Maximum (length in cm). Pieces laid end on end from the 400 g Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size an		Nil
Dbjectionable Material . Maximum (entire load). Includes animal excreta, rode the grain, live stored grain insect pests, live pea weevil, pickling compounds, ta	nts, crushed insect bodies or parts that adhere to	Nil
u <mark>nacceptable contaminant, smell, or taste.</mark> The minimum and/or maximum size in millimetres applying to at least 92% of t e.g. 8mm sized Kabuli type chickpeas, must have a retention of 92% above a 8r		e buyer and seller

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.



(Grain Trade Australia) CHICKPEA - KABULI S	TANDARDS 2024/2025	
Commodity: Chickpea Kabuli Grade: No.1 Small Minimum Receival Standard Farmer Dressed	Season: 2024 / 202 Standard Reference No.: CSP-4.3.3	5
Grade: No.1 Small Minimum Receival Standard Farmer Dressed	Standard Reference No.: CSP-4.3.3	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, p	lus an additional (probe) litre for every 10 to	nnes in the load.
PHYSICAL QUALITY PARAMETERS -The Kabuli type chickpeas should be sound, dry, fresh excluded as the predominating class.	, and cream to light brown in colour. Dark bro	own to Black is
Moisture (%) Maximum		14
Purity Minimum (% by weight). Whole Kabuli type Chickpeas, defective Kabuli type Chick	peas and seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trac	e Australia website in the Masterlist	
DEFECTIVE GRAINS - Maximum (% by weight in entire 200 gram sample; unless otherw	se stated)	
Defective Maximum (% by weight). Kabuli Type Chickpeas not of the specified variety at caked, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprowhole pods containing seed and all Kabuli Chickpea seed material falling through the 5 colour.	ited, weather damaged, wrinkled. Includes	3
of which , Poor Colour Maximum (% by weight). Kernel is distinctly blemished a yellow colour of the predominating class. Includes Fungal Affected (e.g., Ascoch		2
of which, Fungal Affected (e.g., Ascochyta) Maximum (% by weight). Fungal Af is visible on the kernel. Classifiers are required to break the seed coat if they a penetrated to the kernel.		1
Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or	Other Serious Visual Defects.	1 ^
^ Not included in Total Defective	# Included in Total Defective	
FOREIGN SEED CONTAMINANTS - Maximum (total count per entire 200 gram sample; un their equivalent in pieces and refer to the maximum total of all seeds named in each type maximum applies on an individual seed basis per entire 200 gram sample.	<i>i i</i>	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jac New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy		4*
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Per Ragweed, Rattlepods, Starburr, St John's Wort	a, Opium Poppy, Peanut Seeds & Pods,	Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple		1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be ope	ned, and seeds counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle		10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea		20
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle F Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods		5
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Fab		10
(Angustifolius / Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any other seed: Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot W seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Park Millert An entropy of the second se	eed, Durum, Oats (Black/Wild - individual Stalk, Sorghum, Triticale, Turnip Weed	10
Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or Si	5	1
Type 7c Max (seeds in total). Safflower, Sunflower Type 8 Max (seeds in total). Bellvine		100
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 fa	lling below the 5.00mm screen	0.6
	* Hexham Scent may only be received if there	
tainting odour imparted to the grain.		
OTHER CONTAMINANTS Maximum (% by weight in entire 200 gram sample; unless oth	erwise stated)	
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter material as outlined below.	r other than Kabuli type Chickpeas seed	3
Unmillable Material Maximum (% by weight) Maximum. Includes soil, stones, sclerotes a	and other non-vegetable material.	0.5
Soil Maximum (% by weight).		0.3
Snails Maximum Live or Dead. Whole or substantially whole (more than half) including b	odies, count in the 200 gram sample.	1
Field Insects Maximum Live or Dead count per 200 gram sample. Includes Desiantha We only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	evil, Hairy Fungus Beetle, Pea Weevil (dead	15
Grasshoppers & Locusts Maximum Live or Dead. Count in total of the 200 gram sample.	Whole or parts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces laid end on end from the 200 gram samp	le.	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity	-	1
Objectionable Material . Maximum (entire load). Includes animal excreta, rodents, crush the grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agunacceptable contaminant, smell, or taste.	-	Nil



Commodity: Chickpea - Kabuli	Season: 2024 / 20	25
Grade: No.1 Small Minimum Export Standard Farmer Dressed	Standard Reference No.: CSP-4.3.4	
Sampling Guidelines		
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus a	an additional (probe) litre for every 10 to	onnes in the load.
PHYSICAL QUALITY PARAMETERS - The Kabuli type chickpeas should be sound, dry, fresh, ar	nd cream to light brown in colour. Dark	brown to Black is
excluded as the predominating class.		
Moisture (%) Maximum		14
Purity Minimum (% by weight). Whole Kabuli type Chickpeas, defective Kabuli type Chickpeas	and seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Aus	stralia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight in entire 200 gram sample; unless otherwise	stated)	•
Defective Maximum (% by weight). Kabuli Type Chickpeas not of the specified variety and Ka		8% cont.
caked, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted,		10% bulk
whole pods containing seed and all Kabuli Chickpea seed material falling through the 5.00m	m round hole screen. Includes poor	Includes Severe
colour.		Damaged
of which, Poor Colour Maximum (% by weight). Kernel is distinctly blemished and / o		2
yellow colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta)		
of which, Fungal Affected (e.g., Ascochyta) Maximum (% by weight). Fungal Affected is visible on the kernel. Classifiers are required to break the seed coat if they are no		1
penetrated to the kernel.	t confident that the resion has	1
Severely Damaged Maximum (% by weight per 200 gram). Mould, Burnt & Heat Damaged or	Other Serious Visual Defects.	1#
	# Included in Total Defective	
OREIGN SEED CONTAMINANTS - Maximum (total count per entire 200 gram sample; unless		whole seeds or
their equivalent in pieces and refer to the maximum total of all seeds named in each type per	, , , , , , , , , , , , , , , , , , , ,	
naximum applies on an individual seed basis per entire 200 gram sample.		
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, J	Jute, Long Head Poppy, Mexican	4 W
Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Pop		4*
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, C	Dpium Poppy, Peanut Seeds & Pods,	Nil
Ragweed, Rattlepods, Starburr, St John's Wort		INII
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton	n Seed, Dodder, Noogoora Burr,	1
Chornapple		
Fype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	and an all an all all all all all all all a	2
Fype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened,		4
Fype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexha Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	am Scent/Melliot (King Island)***,	10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane,	Seshania Pea	20
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Head		
Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)		5
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (desi), Cowpea, Faba Bear	ns, Lentils (Green / Red), Lupin	10
Angustifolius / Albus), Maize (Corn) Mungbeans, Peas (Field), Soybean. Any other seeds or		10
Fype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed,		
seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk	, Sorghum, Triticale, Turnip Weed	10
Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS		
Type 7c Max (seeds in total). Safflower, Sunflower		1
Type 8 Max (seeds in total). Bellvine		100
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling		0.6
	ent may only be received if there is no di	scernible tainting
bodour imparted to the grain.	and the sector of the sector of the	
OTHER CONTAMINANTS - Maximum (% by weight in entire 200 gram sample; unless othe	,	
oreign Material Maximum (% by weight). Unmillable material and all vegetable matter other han Kabuli type Chickpeas seed material as outlined below.		3
Jnmillable Material Maximum (% by weight) Maximum. Includes soil, stones, sclerotes and o	ther non-vegetable material	0.5
ioil Maximum (% by weight).	their non-vegetable material.	0.3
inails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies	count in the 200 gram sample	1
ield Insects Maximum Dead count per 200 gram sample. Includes Desiantha Weevil, Hairy Fu		-
itona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	angus beene, r eu weevn (dead only),	15
Grasshoppers & Locusts Maximum Dead. Count in total of the 200 gram sample. Whole or par	rts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces laid end on end from the 200 gram sample.		2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity lev	el	1
Dbjectionable Material . Maximum (entire load). Includes animal excreta, rodents, crushed in		
the grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents,	•	Nil
unacceptable contaminant, smell, or taste.		
When not in conflict with Storage and Handling Agreement or Marketing Contract.		
lease note that this Export Standard is in addition to the specific quarantine requirements o		



Commodity: Chickpea Kabuli	Season: 2024/20)25
Grade: No.1 Small Minimum Export Standard Machine Dressed	Standard Reference No.: CSP-4.3.5	5
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus	an additional (probe) litre for every 10 to	onnes in the load.
PHYSICAL QUALITY PARAMETERS - The Kabuli type chickpeas should be sound, dry, fresh, ar	nd cream to light brown in colour. Dark	brown to Black is
excluded as the predominating class.		
Moisture (%) Maximum		14
Purity Minimum (% by weight). Whole Kabuli type Chickpeas, defective Kabuli type Chickpea	s and seed coats.	99.5
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Au	stralia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight in entire 200 gram sample; unless otherwise	e stated)	
Defective Maximum (% by weight). Kabuli Type Chickpeas not of the specified variety and Ka	abuli type Chickpeas that are broken,	2
caked, chipped, diseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, whole pods containing seed and all Kabuli Chickpea seed material falling through the 5.00m	-	Includes Severely
colour. of which, Poor Colour Maximum (% by weight). Kernel is distinctly blemished and /		2
yellow colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta) of which, Fungal Affected (e.g., Ascochyta) Maximum (% by weight). Fungal Affecte		
is visible on the kernel. Classifiers are required to break the seed coat if they are no penetrated to the kernel.		1
Severely Damaged Maximum (% by weight per 200 gram). Mould, Burnt & Heat Damaged o	or Other Serious Visual Defects.	1#
^ Not included in Total Defective	# Included in Total Defective	
FOREIGN SEED CONTAMINANTS - Maximum (total count per entire 200 gram sample; unless		whole seeds or
their equivalent in pieces and refer to the maximum total of all seeds named in each type pe maximum applies on an individual seed basis per entire 200 gram sample.	, ,	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	Jute, Long Head Poppy, Mexican Poppy,	4*
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Ragweed, Rattlepods, Starburr, St John's Wort		Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple		1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted		4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), He Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	exham Scent/Melilot (King Island)***,	10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane,	Sesbania Pea	20
Type 6 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) Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)		5
Type 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed		10
Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS Type 7c Max (seeds in total). Safflower, Sunflower		1
Type 8 Max (seeds in total). Bellvine		100
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling	below the 5.00mm screen	0.6
	ham Scent may only be received if there	
tainting odour imparted to the grain.		
OTHER CONTAMINANTS - Maximum (% by weight in entire 200 gram sample; unless other	erwise stated)	
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter othe material as outlined below.		0.5
Unmillable Material Maximum (% by weight) Maximum. Includes soil, stones, sclerotes and o Soil Maximum (% by weight).	other non-vegetable material.	0.1
Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodie.	s. count in the 200 gram sample.	Nil
Field Insects Maximum Dead count per 200 gram sample. Includes Desiantha Weevil, Hairy F		
Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.		1
Grasshoppers & Locusts Maximum Dead. Count in total of the 200 gram sample. Whole or pa		A 111
Ryegrass Ergot Maximum (length in cm). Pieces laid end on end from the 200 gram sample.	vol	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity le Objectionable Material. Maximum (entire load). Includes animal excreta, rodents, crushed ir		Nil
grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, od unacceptable contaminant, smell, or taste.	•	Nil
The minimum and/or maximum size in millimetres applying to at least 92% of the Kabuli typ e.g., 8mm sized Kabuli type chickpeas must have a retention of 92% above an 8mm round h # When not in conflict with Storage and Handling Agreement or Marketing Contract. Please	ole screen.	



(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025

(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025	
Commodity: Faba BeansSeason:2024/2025	
Grade: Canning Grade Minimum Receival Standard Farmer Dressed Standard Reference No.: CSP-5.1.1	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	nnes in the load.
PHYSICAL QUALITY PARAMETERS - The Faba Beans should be sound, dry, and fresh and light to medium brown or pale green in colour	
Moisture (%) Maximum	14
Purity Minimum (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained, weather damaged, wrinkled. Includes pods	2
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, Poor Colour Maximum (% by weight). Seed Coat is distinctly blemished and / or off colour from the characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta).	1
Retention Minimum (% by weight). 90% of Faba Beans must not pass through the screen to be classified as 8mm.	90%
Severely Damaged Maximum (grains per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
# Included in Total Defective ^ Not included in Total Defective	
 FOREIGN SEED CONTAMINANTS - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their 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 inc per 400 gram. Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, 	
New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	0
Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	10
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	20
Type 7c Max (seeds in total). Safflower, Sunflower	2
Type 8 Max (seeds in total per 400 gram). Bellvine	200
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.75mm screen	0.6
* Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there tainting odour imparted to the grain.	e is no discernible
OTHER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes unmillable material and all vegetable matter other than Faba Bean seed material. Foreign Material includes stalks and plant material that may be connected to the plant and all the below parameters.	3
Unmillable Material Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.5
Soil Maximum (% by weight)	0.3
Snails Live or Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
Field Insects. 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
Grasshoppers & Locusts. Live or dead (count per 400 gram). Whole or parts thereof.	4
Ryegrass Ergot (length in cm). Pieces laid end to end per 400 gram sample.	4
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
Objectionable Material (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially unaccentable contaminant, small, or taste	Nil
unacceptable contaminant, smell, or taste.	



(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025

(Grain Trade Australia) FABA BEAN STA		
Commodity: Faba Beans Grade: Canning Grade Minimum Export Standard Machine Dressed	Season: 2024 2025 Standard Reference No.: CSP-5.1.2	
Sampling Grade Within Export Standard Machine Dressed	Standard Reference No.: CSF-5.1.2	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, p	olus an additional (probe) litre for every 10 tonnes in the l	load.
PHYSICAL QUALITY PARAMETERS - The Faba Beans should be sound, dry and fresh and	nd light to medium brown or pale green in colour	
Moisture (%) Maximum	14	
Purity Minimum (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean	seed coats. 99.5	5
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Tra	de Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight, 400 gram sample; unless otherwise sta	ited)	
Defective Maximum (% by weight). Includes Faba Beans that are broken, chipped, dise	ased, frost damaged, fully green, hail	
lamaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained, we		
hat contain Faba Beans, whether broken or unbroken, loose seed coats and all Faba Be .75mm slotted screen	an seed material falling through the	
of which, Poor Colour Maximum (% by weight). Seed Coat is distinctly blemish	ed and / or off colour from the	
characteristic colour of the predominating class. Includes Fungal Affected (e.	· · · · · · · · · · · · · · · · · · ·	
of which Severely Damaged Maximum (% by weight per 400 gram). Mould, Bu		#
Visual Defects.		H
tetention Minimum (% by weight). 90% of Faba Beans must not pass through the screen	to be classified as 8mm. 90%	6
Included in Total Defective ^ Not included in Total Defective		
OREIGN SEED CONTAMINANTS - Max (total count per 400 gram; unless otherwise s	,,	
ieces and refer to the max total of all seeds named in each type per 400 gram. Except ∃ asis per 400 gram.	Type 1 in which the maximum applies on an individual see	ed
iasis per 400 graffi. Sype 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Ja	ck Jute Long Head Benny Mexican Benny	
lew Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	- · · · · · · · · · · · · · · · · · · ·	
ype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling F	Peal Onium Ponny, Peanut Seeds & Pods	
agweed, Rattlepods, Starburr, St John's Wort	Nil	
ype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip,	, Cotton Seed, Dodder, Noogoora Burr, 2	
hornapple		
ype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4	
ype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be op ype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed),		
loary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistl		
ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation		
ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Poc	ds) Lucerne (Pods) Marshmallow (Pods)	
Aedic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	10	
ype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (K		
led), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seed	is or pods greater than 5mm diameter	
ype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carro ndividual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), F		
urnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c		
ype 7c Max (seeds in total). Safflower, Sunflower	2	
ype 8 Max (seeds in total per 400 gram). Bellvine	200	
mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8		
Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA **	** Hexham Scent may only be received if there is no discent and the second s	ernibl
ainting odour imparted to the grain.		
THER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless other	wise stated)	
oreign Material Maximum (% by weight). Includes unmillable material and all vegetal	1	
naterial. Foreign Material includes stalks and plant material that may be connected to	the plant and all the below parameters.	
Inmillable Material Maximum (% by weight). Includes soil, stones, sclerotes and other	0.1	
oil Maximum (% by weight)	unt nor 400 gram cample	
nails Live or Dead. Whole or substantially whole (more than half) including bodies con ield Insects. Dead (count per 400 grams). Includes Desiantha Weevil, Hairy Fungus Bee		
utherglen bugs, ladybirds and wood bugs. Whole only.	tile, Pea weevii (dead only), sitona weevii,	
irasshoppers & Locusts. Dead (count per 400 gram). Whole or parts thereof.	2	
yegrass Ergot (length in cm). Pieces laid end to end per 400 gram sample.	Nil	
iumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturi		
Dijectionable Material (entire load). Includes animal excreta, rodents, crushed insect		
ive stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odo		
inacceptable contaminant, smell, or taste.		
he Faba beans shall be designated into a category based on the final grade achieved b		ed e.
0% of faba beans must be retained above an 8mm round hole screen to be classified a		no-:r
When not in conflict with Storage and Handling Agreement or Marketing Contract. Ple	ease note that this export standard is in addition to the sp	pecifi

quarantine requirements of particular countries, as governed by Plant Export Operations.

(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025	
Commodity:Faba BeansSeason:2024/2025Grade:No.1 Minimum Receival Farmer DressedStandard Reference No.:CSP-5.2.1	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	
PHYSICAL QUALITY PARAMETERS - The Faba Beans should be sound, dry, and fresh and light to medium brown or pale green in colour	
Moisture (%) Maximum	14
Purity Minimum (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, 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, Poor Colour Maximum (% by weight). Seed Coat is distinctly blemished and / or off colour from the characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta).	4
of which, Bin Burnt, Caked, Heat Damaged, Sprouted Maximum (% by weight)	N/A
Severely Damaged Maximum (grains per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
Mould (field or storage) Maximum (grains per 400 gram) # Included in Total Defective ^ Not included in Total Defective	N/A
FOREIGN SEED CONTAMINANTS - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their 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 in per 400 gram.	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	8*
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***,	<u>8</u> 20
Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods),	10
Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupia (Angustifelius (Albus), Mains (Com), Munghang, Souhan, Angustifelius (Albus), Mains (Mains), Mains), Mains (Mains), Mains (Mains), Mains), Mains (Mains), Mains (Mains), Mains), Mains (Mains), Mains), Mains)	20
Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	20
Type 7c Max (seeds in total). Safflower, Sunflower	2
Type 8 Max (seeds in total per 400 gram). Bellvine	200
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.75mm screen	0.6
* Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if ther tainting odour imparted to the grain.	e is no discernible
OTHER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Faba Bean seed	3
material. Foreign Material includes stalks and plant material that may be connected to the plant and all the below parameters. Unmillable Material Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.5
Soil Maximum (% by weight)	0.3
Snails Live or Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
Field Insects. 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
Grasshoppers & Locusts. Live or dead (count per 400 gram). Whole or parts thereof.	4
Ryegrass Ergot (length in cm). Pieces laid end to end per 400 gram sample.	4
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
Objectionable Material (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially unacceptable contaminant, smell, or taste.	Nil



(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025 Commodity: Faba Beans Season: 2024 / 2025 Grade: No.1 Minimum Export Standard Farmer Dressed Standard Reference No.: CSP-5.2.2 Sampling Guidelines 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. PHYSICAL QUALITY PARAMETERS - The Faba Beans should be sound, dry and fresh and light to medium brown or pale green in colour Moisture (%) Maximum 14 Purity Minimum (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean seed coats. 97 Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist. DEFECTIVE GRAINS - Maximum (% by weight, 400 gram sample; unless otherwise stated) Defective Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained, weather damaged, wrinkled. Includes pods 8% cont. that contain Faba Beans, whether broken or unbroken, loose seed coats and all Faba Bean seed material falling through the 10% bulk 3.75mm slotted screen of which, Poor Colour Maximum (% by weight). Seed Coat is distinctly blemished and / or off colour from the 4 characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta). of which, Bin Burnt, Caked, Heat Damaged, Sprouted Maximum (% by weight) N/A Severely Damaged Maximum (% by weight per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 1 # Mould (field or storage) Maximum (grains per 400 gram) N/A # Included in Total Defective ^ Not included in Total Defective 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. Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, 8* New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Nil Ragweed, Rattlepods, Starburr, St John's Wort Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr 2 Thornapple Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial) 4 Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted 8 Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, 20 Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 40 Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), 10 Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / 20 Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, 20 Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS Type 7c Max (seeds in total). Safflower, Sunflower 2 Type 8 Max (seeds in total per 400 gram). Bellvine 200 Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.75mm screen 06 * 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. OTHER CONTAMINANTS Maximum (% by weight in 400 gram sample; unless otherwise stated) Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Faba Bean seed 3 material. Foreign Material includes stalks and plant material that may be connected to the plant and all the below parameters. Unmillable Material Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material. 0.5 Soil Maximum (% by weight) 0.3 Snails. Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample. 2 Field Insects. Dead (count per 400 grams). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, 30 Rutherglen bugs, ladybirds and wood bugs. Whole only. Grasshoppers & Locusts. Dead (count per 400 gram). Whole or parts thereof. 4 Ryegrass Ergot (length in cm). Pieces laid end to end per 400 gram sample. 4 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level 1 Objectionable Material (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain,

live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially unacceptable contaminant, smell, or taste.

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



Nil

(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025			
Commodity:	Faba Beans	Season: 2024 2025	
Grade:	No.1 Minimum Export Standard Machine Dressed	Standard Reference No.: CSP-5.2.3	
	Sampling Guidelines		
A minimum of	3 probes (litres) must be taken from every load tendered for delivery, plu	us an additional (probe) litre for every 10 to	nnes in the load.
PHYSICAL QUA	LITY PARAMETERS - The Faba Beans should be sound, dry and fresh and	l light to medium brown or pale green in co	olour
Moisture (%) M	aximum		14
	n (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean se		99
Approved Varie	eties. Approved varieties as listed in these Standards or on the Grain Trade	e Australia website in the Masterlist.	
	AINS - Maximum (% by weight, 400 gram sample; unless otherwise state		
	mum (% by weight). Includes Faba Beans that are broken, chipped, diseas		6% cont.
-	t damaged, poor colour, sappy, shrivelled, split, sprouted, stained, wea ba Beans, whether broken or unbroken, loose seed coats and all Faba Bea		
3.75mm slotted			10% bulk
	ch, Poor Colour Maximum (% by weight). Seed Coat is distinctly blemished	-	4
	cteristic colour of the predominating class. Includes Fungal Affected (e.g.,	Ascochyta).	
	ich, Bin Burnt, Caked, Heat Damaged, Sprouted Maximum (% by weight)		N/A
	ged Maximum (% by weight per 400 gram). Mould, Burnt & Heat Damage	d or Other Serious Visual Defects.	1 #
Fincluded in To	storage) Maximum (grains per 400 gram) otal Defective ^ Not included in Total Defective		N/A
	CONTAMINANTS - Max (total count per 400 gram; unless otherwise start to the max total of all seeds named in each type per 400 gram. Except Ty		
pasis per 400 gr			
Fype 1 Max (Inc	lividual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack	, Jute, Long Head Poppy, Mexican Poppy,	0*
New Zealand Sp	inach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy		8*
	tire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pe	a, Opium Poppy, Peanut Seeds & Pods	Nil
	epods, Starburr, St John's Wort	New Cond. Deddar, New York, David	
Type 3a Max (se Thornapple	eeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, C	otton Seed, Dodder, Noogoora Burr,	2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		4	
	eeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be ope	ned, and seeds counted	8
	eds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), H		20
Hoary Cress, Mi	ntweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle		20
	eds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Ja		40
	eds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods)), Lucerne (Pods), Marshmallow (Pods),	10
	1uskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) eeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kab	ouli) Cownea Field Peas Lentils (Green /	
	gustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds (20
	eeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot V		
	s counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ry		20
	ods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c),	TYPE 8 or SFS	
	eeds in total). Safflower, Sunflower		2
	eds in total per 400 gram). Bellvine eeds Maximum (% by weight). Foreign seeds not specified in Types 1- 8 fa	alling balow 2.75mm ccroon	200
Individual see		Hexham Scent may only be received if there	
	mparted to the grain.	nexhan scent may only be received in them	
-	MINANTS - Maximum (% by weight in 400 gram sample; unless otherwi	se stated)	
	al Maximum (% by weight). Includes Unmillable material and all vegetable		
naterial. Foreig	gn Material includes stalks and plant material that may be connected to th	e plant and all the below parameters.	1
Jnmillable Mat	terial Maximum (% by weight). Includes soil, stones, sclerotes and other n	on-vegetable material.	0.1
Soil Maximum (0.1
	nole or substantially whole (more than half) including bodies count per 40		Nil
	ead (count per 400 grams). Includes Desiantha Weevil, Hairy Fungus Beetle	e, Pea Weevil (dead only), Sitona Weevil,	2
	s, ladybirds and wood bugs. Whole only. & Locusts. Dead (count per 400 gram). Whole or parts thereof.		2
	(length in cm). Pieces laid end to end per 400 gram sample.		Nil
	num (Count per 2kg). Whole or pieces of gumnut of any size and maturity	level	Nil
	Material (entire load). Includes animal excreta, rodents, crushed insect bo		
	n insect pests, live pea weevil, pickling compounds, tainting agents, odou		Nil
inaccontable co	ontaminant, smell, or taste.		

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



(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025

Commodity: Grade:	Faba Beans No.2 Minimum Receival Standard Farmer Dressed	Season: 2024 / 2025 Standard Reference No.: CSP-5.3.1	
	Sampling Guidelines		
A minimum of	3 probes (litres) must be taken from every load tendered for delivery, pl	us an additional (probe) litre for every 10 to	nnes in the load.
PHYSICAL QUAL	ITY PARAMETERS The Faba Beans should be sound, dry, and fresh and lig	ht to medium brown or pale green in colour	
Moisture (%) Ma	aximum		14
Purity Minimum	(% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean se	eed coats.	97
Approved Variet	ties. Approved varieties as listed in these Standards or on the Grain Trad	e Australia website in the Masterlist.	
DEFECTIVE GRA	INS - Maximum (% by weight, 400 gram sample; unless otherwise state	ed)	
	num (% by weight). Includes Faba Beans that are broken, chipped, disea		
-	damaged, poor colour, sappy, shrivelled, split, sprouted, stained, wea		10
3.75mm slotted	a Beans, whether broken or unbroken, loose seed coats and all Faba Bea screen	in seed material failing through the	
	ch, Poor Colour Maximum (% by weight). Seed Coat is distinctly blemishe	d and / or off colour from the	
	teristic colour of the predominating class. Includes Fungal Affected (e.g.		7
of whic	ch, Bin Burnt, Caked, Heat Damaged, Sprouted Maximum (% by weight)		N/A
	ed Maximum (grains per 400 gram). Mould, Burnt & Heat Damaged or C	Other Serious Visual Defects.	1 ^
•	storage) Maximum (grains per 400 gram)		N/A
# Included in Tot			
	CONTAMINANTS - Max (total count per 400 gram; unless otherwise stated to the max total of all seeds named in each type per 400 gram. Except To		
basis per 400 gra		ype i in which the maximum applies on an i	ulvidual seed
	vidual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jacl	, Jute, Long Head Poppy, Mexican Poppy,	
	nach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8*
	ire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea	, Opium Poppy, Peanut Seeds & Pods,	Nil
	pods, Starburr, St. John's Wort		
Thornapple	eds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, (Cotton Seed, Dodder, Noogoora Burr,	2
	eds in total). Vetch (Tare), Vetch (Commercial)		4
	eds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be ope		8
	ds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), F ntweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	lexham Scent/Melilot (King Island)***,	20
	ds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Ja	ane, Sesbania Pea	40
	ds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods		
	uskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	, , , , , , , , , , , , , , , , , , ,	10
	eds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kal ustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds		20
Type 7b Max (se	eds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ry	Weed, Durum, Oats (Black/Wild -	20
	ds, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c),		
Type 7c Max (see	eds in total). Safflower, Sunflower		2
Type 8 Max (see	ds in total per 400 gram). Bellvine		200
	eeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 f		0.6
* Individual seed	I basis ** QLD only. Nil tolerance in NSW, VIC, SA **' nparted to the grain.	* Hexham Scent may only be received if there	e is no discernible
<u> </u>	fINANTS - Maximum (% by weight in 400 gram sample; unless otherw	ico statod)	
	Maximum (% by weight). Includes Unmillable material and all vegetabl		
-	n Material includes stalks and plant material that may be connected to the		3
	erial Maximum (% by weight). Includes soil, stones, sclerotes and other r	•	0.5
Soil Maximum (%	% by weight)		0.3
	ad. Whole or substantially whole (more than half) including bodies cour		2
	e or Dead (count per 400 grams). Includes Desiantha Weevil, Hairy Fungu	is Beetle, Pea Weevil (dead only), Sitona	30
	en bugs, ladybirds and wood bugs. Whole only.		
	Locusts . Live or dead (count per 400 gram). Whole or parts thereof. length in cm). Pieces laid end to end per 400 gram sample.		4
	num (Count per 2kg). Whole or pieces of gumnut of any size and maturity		4
	laterial (entire load). Includes animal excreta, rodents, crushed insect b		1
live stored grain	insect pests, live pea weevil, pickling compounds, tainting agents, odou ntaminant, smell, or taste.		Nil

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

(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025	
Commodity:Faba BeansSeason:2024 / 2025Grade:No.2 Minimum Export Standard Farmer DressedStandard Reference No.: CSP-5.3.2	
Sampling Guidelines	
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.
PHYSICAL QUALITY PARAMETERS The Faba Beans should be sound, dry, and fresh and light to medium brown or pale green in colo	
Moisture (%) Maximum	14
Purity Minimum (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS Maximum (% by weight, 400 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail	100/
damaged, insect damaged, poor colour, sappy, shrivelled, split, sprouted, stained, weather damaged, wrinkled. Includes pods	12% cont.
that contain Faba Beans, whether broken or unbroken, loose seed coats and all Faba Bean seed material falling through the	14% bulk
3.75mm slotted screen of which, Poor Colour Maximum (% by weight). Seed Coat is distinctly blemished and / or off colour from the	
characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta).	7
of which, Bin Burnt, Caked, Heat Damaged, Sprouted Maximum (% by weight)	N/A
Severely Damaged Maximum (% by weight per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
Mould (field or storage) Maximum (grains per 400 gram)	N/A
# Included in Total Defective ^ Not included in Total Defective	
FOREIGN SEED CONTAMINANTS - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seed of 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 maximur individual seed basis per 400 gram. Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy	n applies on an
New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	0
Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***,	20
Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	10
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green /	20
Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild -	
individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale,	20
Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	
Type 7c Max (seeds in total). Safflower, Sunflower	2
Type 8 Max (seeds in total per 400 gram). Bellvine	200
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below 3.75mm screen	0.6
* Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if t tainting odour imparted to the grain.	here is no discernible
OTHER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Faba Bean seed	
material. Foreign Material includes stalks and plant material that may be connected to the plant and all the below parameters.	3
Unmillable Material Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.5
Soil Maximum (% by weight)	0.3
Snails Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
Field Insects. Dead (count per 400 grams). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
Grasshoppers & Locusts. Dead (count per 400 gram). Whole or parts thereof.	4
Ryegrass Ergot (length in cm). Pieces laid end to end per 400 gram sample.	4
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
Objectionable Material (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially unacceptable contaminant, smell, or taste.	Nil
# 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 Operations	Plant Export



(Grain Trade Australia) FABA BEAN STANDARDS 2024/2025	
Commodity: Faba BeansSeason:2024 / 2025	
Grade: No.3 Minimum Receival Standard Farmer Dressed Standard Reference No.: CSP-5.4.1	
Sampling Guidelines	anas in the load
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 tor	nnes in the load.
PHYSICAL QUALITY PARAMETERS The Faba Beans should be sound, dry, and fresh and light to medium brown or pale green in colour	
Moisture (%) Maximum	14
Purity Minimum (% by weight). Whole Faba Beans, defective Faba Beans and Faba Bean seed coats.	97
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight, 400 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Includes Faba Beans that are broken, chipped, diseased, frost damaged, fully green, hail damaged, insect damaged, 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, Poor Colour Maximum (% by weight). Seed Coat is distinctly blemished and / or off colour from the characteristic colour of the predominating class. Includes Fungal Affected (e.g., Ascochyta).	N/A
of which, Bin Burnt, Caked, Heat Damaged, Sprouted Maximum (% by weight)	7
Severely Damaged Maximum (grains per 400 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	N/A
Mould (field or storage) Maximum (grains per 400 gram)	1 ^
# Included in Total Defective ^ Not included in Total Defective	
FOREIGN SEED CONTAMINANTS - Max (total count per 400 gram; unless otherwise stated). Tolerances apply to whole seeds or their expieces 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 in basis per 400 gram.	•
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	8*
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Rattlepods, Starburr, St John's Wort	Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods),	10
Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	10
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Field Peas, Lentils (Green / Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	20
Type 7c Max (seeds in total). Safflower, Sunflower	2
Type 8 Max (seeds in total per 400 gram). Bellvine	200
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1- 8 falling below 3.75mm screen * Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA **** Hexham Scent may only be received if there	0.6 e is no discernible
tainting odour imparted to the grain.	
OTHER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Faba Bean seed material. Foreign Material includes stalks and plant material that may be connected to the plant and all the below parameters.	3
Unmillable Material Maximum (% by weight). Includes soil, stones, sclerotes and other non-vegetable material.	0.5
Soil Maximum (% by weight)	0.3
Snails Live or Dead. Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
Field Insects. Live or Dead (count per 400 grams). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
Grasshoppers & Locusts. Live or dead (count per 400 gram). Whole or parts thereof.	4
Ryegrass Ergot (length in cm). Pieces laid end to end per 400 gram sample.	4
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level	1
Objectionable Material (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially unacceptable contaminant, smell, or taste.	Nil



(Grain Trade Australia) FABA BEANS STANDARDS 2024/2025

	(Grain Trade Australia) FABA BEANS	3 31 ANDARD3 2024/2023		
Commodity: Grade:	Faba Beans No.1 Split Minimum Export Standard Machine Dressed	Season: Standard Reference No.:	2024 / 2025 CSP-5.5	
	Sampling Guidel			
PHYSICAL QUAL	f 3 probes (litres) must be taken from every load tendered for deliv ITY PARAMETERS - Split Faba Beans having a clean bright appeara			
Faba Beans. Moisture (%) M	avimum			14
	n (% by weight) Includes Whole Faba Beans, split Faba Beans, defec	ctive Faba Beans and Faba Bea	n seed coats.	99.5
	ties. Approved varieties as listed in these Standards or on the Grai			55.5
	INS - Maximum (% by weight, 400 gram sample; unless otherwis			
Defective Maxin	num (% by weight). Tolerances apply to Poor Colour, Caps and Fab issing Seed Coat.		act and Faba	3 Includes Severely
	ich Poor Colour (Max % by weight) Kernel which is distinctly off col minating class. Includes Fungal Affected (e.g., Ascochyta) and Gree		our of the	Damaged 2
•	ich Caps and Faba Beans with Seed Coat Intact (Max % by weight)		to split or broken	2
	bled (Max % by weight) Faba Bean seed material that passes throu	igh a 6mm round hole screen.		4
	Coats (Max % by weight) Seed coats that are not attached to the k	-		0.1
Severely Damag	ged Maximum (% by weight). Mould, Burnt & Heat Damaged or Oth	ner Serious Visual Defects.		1#
	^ Not included in Total Defective	# Included in To	tal Defective	
equivalent in pie on an individual Type 1 Max (Ind	CONTAMINANTS - Maximum (total count per 400 gram sample eces and refer to the maximum total of all seeds named in each type seed basis per 400 gram sample. lividual seeds*). Colocynth, Double Gees/Spiny Emex/Three Corner inach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild F	e per 400 gram sample. Except red Jack, Jute, Long Head Popp	Type 1 in which the	
Type 2 Max (ent	tire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darli epods, Starburr, St. John's Wort	<u> </u>	Seeds & Pods,	Nil
	eeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape	Tulip, Cotton Seed, Dodder, N	oogoora Burr,	2
	eeds in total). Vetch (Tare), Vetch (Commercial)			4
Type 3c Max (se	eds in total). Heliotrope (Blue), Heliotrope (Common). Pods must	be opened, and seeds counter	d	8
	eds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake S ntweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated 1		(ing Island)***,	20
Type 5 Max (see	eds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salva	ation Jane, Sesbania Pea		40
Medic (Pods), M	eds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clove Iuskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pc	ods)	·	10
Red), Lupin (Ang	eeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpe gustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other	seeds or pods greater than 5r	nm diameter	20
individual seeds	eeds in total). Barley, Bindweed (Australian), Bindweed (Black), G counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cere ds, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYP	eal), Ryegrass on Stalk, Sorghu		20
-	eeds in total). Safflower, Sunflower			2
<u>.</u>	eds in total per 400 gram). Bellvine			200
	eeds Maximum (% by weight). Foreign seeds not specified in Type	s 1-8 falling below 3.75mm so	reen	0.6
* Individual seed tainting odour in	d basis. ** QLD only. Nil tolerance in NSW, VIC, SA mparted to the grain.	*** Hexham Scent may or		
	MINANTS - Maximum (% by weight in 200 gram sample; unless of	,		
material as outli		-		0.5
Stone per kg sar		other non-vegetable material. I	Maximum of 1	0.1
Soil Maximum (9	h Live or Dead. Whole or substantially whole (more than half) includ	ling hadias nor 400 gram cam		Nil
Field Insects Ma Rutherglen bugs	iximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beet s, ladybirds and wood bugs. Whole only.	le, Pea Weevil (dead only), Sit		Nil
	Locusts Maximum Live or Dead per 400 gram sample. Whole or	·		
	Maximum (length in cm). Pieces laid end to end per 400 gram san			Nil
	num (Count per 2kg). Whole or pieces of gumnut of any size and m			Nil
grain, live stored unacceptable co	Material Maximum (entire load). Includes animal excreta, rodents, d grain insect pests, live pea weevil, pickling compounds, tainting a ontaminant, smell, or taste.	gents, odours or any other cor		Nil
	onflict with Storage and Handling Agreement or Marketing Contra t this Export Standard is in addition to the specific quarantine requ		es, as governed by P	lant Export



(Grain Trade Australia) FENUGREEK STANDARDS 2024/2025	
Commodity:FenugreekSeason:2024 / 2025Grade:Whole No.1 Minimum Receival Farmer DressedStandard Reference No.:CSP 6.1	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	nnes in the load.
PHYSICAL CHARACTERISTICS – The Fenugreek shall be hard and well filled.	
Purity Minimum (% by weight). Whole Fenugreek, defective Fenugreek and Fenugreek Seed Coats.	97
Moisture (%) Maximum	12
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Defective 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, Poor Colour 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, Varietal Restriction. Maximum (% by weight). Fenugreek not of the specified variety.	1
Severely Damaged Max (grains per 200g). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
Not included in Total Defective # Included in Total Defective	
FOREIGN SEED CONTAMINANTS Max (total count per 200 gram; unless otherwise stated) - Tolerances apply to whole seeds or the pieces and refer to the maximum total of all seeds named in each type per 200 gram. Except Type 1 in which the maximum appliindividual seed basis per 200 gram.	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
Type 6 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
Type 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	10
Type 7c Max (seeds in total). Safflower, Sunflower	1
Type 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 5.00mm screen	0.6
OTHER CONTAMINANTS Max (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Fenugreek seed material as outlined below.	3
Unmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.5
Soil Maximum (% by weight)	0.3
Snails Maximum. Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	1
Field Insects. Maximum Dead or alive per 200 gram sample.	15
Grasshoppers & Locusts Maximum Dead or alive per 200 gram sample	2
Ryegrass Ergot Maximum (length in cm) Pieces laid end to end per 200 gram sample.	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. Objectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the	1
grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially unacceptable contaminant, smell, or taste.	Nil



(Grain Trade Australia) FENUGREE	K STANDARDS 2024/2025	
Commodity: Fenugreek	Season: 2024 / 2025 Standard Reference No.: CSP 6.2	
Grade: Whole No.1 Minimum Export Standard Machine Dressed		
Sampling Guide A minimum of 3 probes (litres) must be taken from every load tendered for del		onnes in the load.
PHYSICAL CHARACTERISTICS - The Fenugreek shall be hard and well filled.		
Purity Minimum (% by weight). Whole Fenugreek, defective Fenugreek and Fenu	greek Seed Coats.	99
Moisture (%) Maximum		12
Approved Varieties. Approved varieties as listed in these Standards or on the Gra	ain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwi	se stated)	
Defective Maximum (% by weight). Fenugreek not of the specified variety and Fe	nugreek that is broken, chipped, damaged,	2%
diseased, frost damaged, insect damaged, loose seed coat, sappy, shrivelled, split		Includes Severely
whole pods containing seed, Kernel Damage, Poor Colour, Fungal Affected (e.g., A	Ascochyta) lesions and all Fenugreek seed material	Damaged
falling through the screen. of which, Poor Colour Maximum (% by weight). Seed coat or kernel that	t is distinctly off colour from the characteristic	
colour of the predominating class. Includes poor colour arising from dis		1
water staining.		-
of which, Varietal Restriction. Maximum (% by weight). Fenugreek not	of the specified variety.	1
Severely Damaged Max (% by weight). Mould, Burnt & Heat Damaged of	or Other Serious Visual Defects.	1 #
^ Not included in Total Defective # Included in Total Defective	efective	
FOREIGN SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwin pieces and refer to the maximum total of all seeds named in each type per 200 graps seed basis per 200 gram.	ram. Except Type 1 in which the maximum applies of	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Corn New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild	Рорру	4*
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Da Ragweed, Rattlepods, Starburr, St John's Wort	arling Pea, Opium Poppy, Peanut Seeds & Pods,	Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Thornapple	Tulip, Cotton Seed, Dodder, Noogoora Burr,	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must b	be opened, and seeds counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated		10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salva	ation Jane, Sesbania Pea	20
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sow Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil		5
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (desi), Cowper		10
Albus), Maize (Corn), Mungbeans, Peas (Field), Soybean. Any other seeds or pods (Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Ca		
seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegr Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 7	ass on Stalk, Sorghum, Triticale, Turnip Weed	10
Type 7c Max (seeds in total). Safflower, Sunflower		1
Type 8 Max (seeds in total). Bellvine		100
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types	1-8 falling below the 5.00mm screen	0.6
OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwis	<u> </u>	0.0
Foreign Material Maximum (% by weight). Unmillable material and all vegetable outlined below.		1
Unmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-veg	retable matter	
Soil Maximum (% by weight)		0.1
Snails Maximum. Dead or alive. Whole or substantially whole (more than half) ind	cluding bodies per 200 gram sample.	Nil
Field Insects. Maximum Dead or alive per 200 gram sample.		Nil
Grasshoppers & Locusts Maximum Dead or alive per 200 gram sample		Nil
Ryegrass Ergot Maximum (length in cm) Pieces laid end to end per 200 gram sam	nple.	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and r		1
Objectionable Material Maximum (entire load). Includes animal excreta, rodents grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting unacceptable contaminant, smell, or taste.	, crushed insect bodies or parts that adhere to the agents, odours or any other commercially	Nil
# When not in conflict with Storage and Handling Agreement or Marketing Contra Please note that this Export Standard is in addition to the specific quarantine required Operations.		lant Export



Grade Sandard Earner Descal Sandard Ear	(Grain Trade Australia) LENTILS – WHOLE GREEN	-	
Sampling Guidelines Antimum of 3 probes (litres) must be laten from over you doll tardeed of oddewry, plas an additional (probe) litre for every 10 lonnes in the load Mustare (3) Mustare	Commodity: Green Lentils	-	
Amintmum of 3 probes filters) must be taken from every load tendered for delivery, plus an additional (probe) filter for every 10 tomes in the base PHYSICAL QUALTY PARAMETERS The Green Lenth Should be hard and will filed. Approved Varieties Approved varieties as fisted in these Standards or on the Grain Tade Australia website in the Masterlist. Master (5) Maximum PHYSICAL QUALTY PARAMETERS to the yow eight) maintum. Includes should be fare and will filed. DEFECTIVE GRAINS - Max (b by weight). 200 gram sample; unless otherwise stated) DEFECTIVE GRAINS - Max (b by weight). 200 gram sample; unless otherwise stated) DEFECTIVE GRAINS - Max (b by weight). 200 gram sample; unless otherwise stated) and the specified varieties as fitted in the black, brocked, sitessed, frost damaged, insert damaged, orange data stated in the set stated i		Standard Reference No.: CSP-7.1.1	
PHYSIGAL QUALITY PRARMETERS - The Green Lentils should be hard and well filled. Approved Varieties Approve		an additional (probe) litre for every 10 ton	nes in the load.
Meisture (%) Maamum 14 Public (%) Maximum 14 Public (%) Maximum 14 Public (%) Maximum 15 DEFECTIVE GRAINS - Max (% by weight) 200 gram sample; unless otherwise stated) 15 Defective (% by weight) control (% by weight) Maximum. Crean Lentils not of the specified variety Lentil (kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange (% p. sapp. shrveled, split, sprouted, weather damaged, wrinkled, poor colour seed coat and D crean Lentils have excessive discolouration of the section of the section (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the section (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the section (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the section (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the kernels. Includes any discoser, frost, and water stating, in diquers, hown, black y divo, blacked, and thaly white (1.0) Of which Poor Colour Kernel (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the kernels. Includes any discoser, frost and water a laning, indiquers, hown, black y divo, blacked, and chilay white (1.0) Severely Damaged Maximum (Grave P 200 gram) "Looked, burnt & Heat Damaged or Other Serious Visual Defects: 1.4 Not Includes any discoser, frost, and water P 200 gram. There, Cornered lack, lutte, long Head Poppy, defective weight of the maximum applies on an individual sets and m each type per 200 gram. There, Durnered lack, lutte, long Head Poppy, defective weight per 200 gram * (clocycyr			
Purty (K by weight) Minimum. Includes whole Green Lentils, defective Green Lentils and Green Lentil Seed Coats 97 DEFECTIVE GRAINS - Max (is by weight). 200 gram sample; unless otherwise stated) Total Defective (K by weight). Weight, 200 gram sample; unless otherwise stated) Total Defective (K by weight). Weight (X by weight) Maximum. Discolared our seed coat and poor colour kernel. Includes pods that Contrain Green Lentils, whether broken or unbroken, loose seed coat, and al Green Lentil seed material falling through the stoted Contrain Green Lentils, whether broken or unbroken, loose seed coat, and al Green Lentils have excessive discolaration of the seed coat. Includes any disease, frost, and water staining, includes Fingal Affected (e.g., Accordva) of which Paretal Restriction (K by weight) Maximum. Discolared Green Lentils are excessive discolaration of the seed coat. Includes any disease, frost, and water staining, and green, brown, black, yellow, blached, and chaiky white Lernels. Includes any disease, frost and water staining. Includes Fingal Affected (e.g., Accordva) of which Paretal (K by weight) Maximum. Discolared Green Lentils have excessive discolaration of the seed coat. Includes any disease, frost, and water staining, and green, brown, black, yellow, blached, and chaiky white Lernels. Includes in all Affected (e.g., Accordva) seed state and the ast the and the state of all beefs ammedia on an individual s to a transmitter of all beefs ammedia on an individual s to a transmitter of all beefs ammedia on an individual s basis per 200 gram. You and the ast type per 200 gram, the seed State of the maximum cales on an individual seeds at rode to the anximum total of all beefs ammedia on a state of the seed from the maximum cales on an individual seeds at rode to total per 200 gram). House Beefs, Spipp Emst/Three Corner ed tack, Jute, Long Head Poppy, Mest and Regress Intotal per 200 gram). Beat Beefs, Cartor Defense, Beefs, State I, Poppy (Field), Poppy (Field), Poppy (Field), Poppy (Field), Poppy (Fi	Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade	Australia website in the Masterlist.	
DEFECTIVE GRAINS - Max (% by weight) Total Defective (% by weight) 4.9 Total Defective (% by weight) entity and of the specified variety. Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange dy analysis, while the two of the specified variety 4.9 Institution of the specified variety. Lentil kernels that are black, broken, chipped, diseased, frost damaged, insect damaged, orange divide from of low seed coal, and low excessive discolouration of the seed coal, and discoal tentils had of the specified variety 1.0 of which Varietal Retrection (% by weight) Maximum. Discoloured Green Lentils have excessive discolouration of the seed coal, and weight maximum. Biocloured Green Lentils have excessive discolouration of the kernel. Includes any disease, frost and vater staining, lickludes frugal Affectide (e.g., Accoshyta) 1.0 Secerely Damaged Maximum (grains per 200 gram). Mould, Burt & Heat Damaged or Other Serious Visual Defects 1 A PROBE ION EDITAMINANTS - Max (total court) per 200 gram ¹ Colocynth, Double Geek/Spiny, Emer/Three Cornered Jack, Lute, Leng Head Poppy, weight part and the set (total maximum babels on an individual s state per 200 gram ¹ Colocynth, Double Geek/Spiny, Emer/Three Cornered Jack, Lute, Leng Head Poppy, Wige Z Max (tentils head (Tatro)/Case Sec/J), Max Poppy, Reaut Seed & Rodd, NU NU	Moisture (%) Maximum		14
Total Defective (% by weight) 4.0 Entils not of the specified variety. Lentil kernels that are black, broken, chipped, diseased, frost damaged, ornelde pods that contain Green Lentils, whether broken or unbroken, loose seed coat, and all Green Lentil seed material failing through the storted 2.0mm screen (Boomer 2.2mm). 1.0 of which Poor Colour Seed Coat (% by weight) Maximum. Discolour d Green Lentils have excessive discolouration of the seerified variety 1.0 of which Poor Colour Kernel (% by weight) Maximum. Discolour d Green Lentils have excessive discolouration of the seerified variety 1.0 of which Poor Colour Kernel (% by weight) Maximum. Discolour d Green Lentils have excessive discolouration of the kernels. Includes rugal Affected (g.g., Ascochra) 1.0 Servely Damaged Maximum (grains per 200 gram). Mould, Burr & Heat Damaged or Other Serious Visual Defects. 1.^ ^ Not Included in Total Defective a Included in Total Defective 1.0 Pipe L Max (Individual seeds per 200 gram). Cloud (Burr & Heat Damaged or Other Serious Visual Defects. 1.^ Pipe L Max (Individual seeds per 200 gram). Cloud (Burr & Heat Damaged Corther Serious Visual Defects. 1.^ Pipe L Max (Individual seeds per 200 gram). Cloud (Burr & Heat Damaged or Other Serious Visual Defects. 1.^ Pipe L Max (Individual seeds per 200 gram). Total Defective a Incided in Total Defective 1.0 Pipe L Max (Individual seeds per 200 gram)	Purity (% by weight) Minimum. Includes whole Green Lentils, defective Green Lentils and	Green Lentil Seed Coats	97
Lentik not of the specified variety. Lentil kernels that are black, broken, chipped, diseased, frost damaged, inset damaged, orange (is spapy, shrivelide, spit, sporude), weather damaged, winkled, poor colour seed coat and poor colour. Kernel. Includes post bits (is spapy, shrivelide, spit, sporude), weather damaged, winkled, poor colour seed coat and poor colour. Kernel. Includes post bits of which Varietal Restriction (% by weight) Maximum, Screen Lentils not of the specified variety. In of which Varietal Restriction (% by weight) Maximum, Screen Lentils not of the specified variety. In of which Varietal Restriction (% by weight) Maximum, Screen Lentils not of the specified variety. In of which Varietal Restriction (% by weight) Maximum, Screen Lentils not of the specified variety. In other Colour Kernel (% by weight) Maximum, Screen Lentils not of the specified variety. In other the specified variety is the specified variety of the specified variety. In other the specified variety is the specified variety of the specified variety of the specified variety. In other the specified variety is the specified variety of the specified variety of the specified variety of the specified variety. In other the specified variety is the specified variety of the s	DEFECTIVE GRAINS - Max (% by weight, 200 gram sample; unless otherwise stated)		
of which Poor Colour Seed Cost (% by weight) Maximum. Discoloured Green Lentis have excessive discolouration of the section. Includes any disease, frost and wave testining, includes frugal Affected (e.g., Ascochyta) 1.0 of which Poor Colour Kernel (% by weight) Maximum. Discoloured Green Lentis have excessive discolouration of the kernel. Includes any disease, frost and wave testining, and green, brown, black, yellow, bleached, and chalty white kernels. Includes frugal Affected (e.g., Ascochyta) 1.0 Severely Damaged Maximum (grains per 200 gram). Kold, sunt & Heat Damaged or Other Serious Visual Defects. 1.4 A Nat Included in Total Defective FINCIded in Total Defective 1.0 FOREION SEED CONTAMINANTS - Max (total court per 200 gram, unless otherwise stated) Tolerances appt vo whole seeds or their equivalent in Defective 1.0 FOREION SEED CONTAMINANTS - Max (total Court per 200 gram, Uncess otherwise stated) Tolerances appt vo whole seeds or their equivalent in Devise 200 gram. 1.0 Type 1 Max (individual seeds per 200 gram) * Kottal Coloryth, Double Geer/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy. 4 Mexican Poppy. New Zealand Spinach, Parthenium Weed**, Poppy (Field, Poppy (Horned), Wild Poppy 4 Nype 2 Max (endes in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Nil Type 3 Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, 1 Type 3 M	entils not of the specified variety. Lentil kernels that are black, broken, chipped, diseased, ip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat an contain Green Lentils, whether broken or unbroken, loose seed coat, and all Green Lentil se	d poor colour kernel. Includes pods that	4.0
seed coat. Includes any disease, frost, and water staining. Includes Fungal Affected (e.g., Ascothyta) 10 of which Poor Colour Kernel (Is bw eight) Maximum. Discoloured Green Lentis have excessive discolouration of the kernels. Includes any disease, frost and water staining, and green, brown, black, yellow, bleached, and chaily white kernels. Includes any disease, frost and water staining. Includes Fungal Affected (e.g., Ascothyta) 10 Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 1 ^ POREION SEED CONTAMINANTS - Max (Italia Count per 200 gram). Unless otherwise stated) Tolerances apply to whole seeds or their equivalent in pleces 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 seasing er 200 gram. 4 ^ Type I Max (Individual seeds per 200 gram) Colorynth, Double Geet/Spiny timex/Three Cornered Jack, Jute, Long Head Poppy, Artippe 3 Max (Individual Seads in total per 200 gram) Bathyst Surr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Nile Ragweedi, Startburr, St John's Wott Nil Pype 2 Max (seeds in total per 200 gram) Heilotrope (Biele), Heilotrope (Lommon), Pods must be opened, and seeds counted. 4 Pype 2 Max (seeds in total per 200 gram) Heilotrope (Biele), Heilotrope (Common), Pods must be opened, and seeds counted. 4 Pype 2 Max (seeds in total per 200 gram) Heilotrope (Biele), Licernel (Mignonett, Darrue/Salaudi, Pods), Trefol (Pods), Usersen (Pods), Swittsie Heides, Wild Radink (Pods), Trefol (Pods), Userere (Pods), Maxime ed (Pods), Swittsie Heided, Nie	of which Varietal Restriction (% by weight) Maximum. Green Lentils not of the spe	cified variety	1.0
of which Poor Colour Kernel (% by weight) Maximum. Discioloure Green Lentis have excessive discionariation of the kernels. Includes any discase, forst and water staining, and green, brown, black, yellow, blached, and chalky white 1.0 Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 1 ^ A Not Included in Total Defective # Included in Total Defective 1 ^ FOREION SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise stated) Tolerances apply to whole seeds or their equivalent it basis per 200 gram. Yee Total Defective 1 ^ FOREION SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise stated) Tolerances apply to whole seeds or their equivalent it basis per 200 gram. Yee Total Section 200 gram (toles) of their access apply to whole seeds or their equivalent it basis per 200 gram. Yee Total Section 200 gram (toles) of their access apply the per 200 gram). Yee Total Section 200 gram (toles) of their access apply the per 200 gram. Yee Total Section 200 gram (toles) of their access apply to thole seeds or their equivalent it seaved, Rattlepods, Staturu, 7: Looinader, Crow Ganic/Vill Garil, Darling Pea, Dojum Poppy, Peanu Seeds & Pods, mayeed, Rattlepods, Staturu, 7: Donogram Bisthurst Burr, Bulls Head/Cattrap/Cast Heads, Cape Tulip, Cotton Seed, Dodder, Type 3 Max (seeds in total per 200 gram) Bisthurst Burr, Bulls Head/Cattrap/Cast Heads, Section 200, 200 gram, Status Beopened, and seeds counted. 4 Type 4 Max (seeds in total per 200 gram) Bisthurst Burr, Buck Max (Beeds In total per 200 gram) Bisthuret Per 200 gram) Status Beopened, and seeds counted.<			
kernel. Includes any disease, frost and water stalning, and green, brown, black, yellow, blached, and chalky white 1.0 Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 1 ^ A Not included in Total Defective if Included in Total Defective if Included in Total Defective FOREION SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise stated) Tolerances apply to whole seeds or their equivalent in tipleces 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 sbasis per 200 gram. 4 Type 1 Max (individual seeds per 200 gram?) Colorynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Roppy, New Zealand Spinach, Pathenium Vieed**, Poppy (Field), Poppy (tiorned), Wild Poppy 4* Type 1 Max (individual seeds per 200 gram?) Colorynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Double, Steeds in total per 200 gram) Heintores (Crow Garil(Wild Garito, Darille, Pee, Opin Popp, Peanu Seeds & Pods, Nill Nill Type 1 Max (individual seeds in total per 200 gram) Heintorope (Gommon). Pods must be opened, and seeds counted. 4 Type 3 Max (seeds in total per 200 gram) Heintorope (Gommon). Pods must be opened, and seeds counted. 4 Type 4 Max (seeds in total per 200 gram) Bindweed (Field), Cultard Mignority, Darie Jonake Seed), Heinban Secret Meillot (King Jonaka) 5 Type 4 Max (seeds in total per 200 gram) Gumweds Creepin	· · · ·		1.0
kernels. Includes Fungal Affected (e.g., Ascechyna) 1.0 Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 1.^ Not included in Total Defective in Included in Total Defective 1.^ FOREION SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise stated) Tolerances apply to whole seeds or their equivalent it 1.0 Excess Type 1 Max (individual seeds per 200 gram). Colocynth, Double Geer/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, 4. Type 1 Max (individual seeds per 200 gram). Yolosynth, Double Geer/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, 4. Type 2 Max (individual seeds per 200 gram). Yolosynth, Double Geer/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, 4. Type 2 Max (individual seeds in total per 200 gram). Bathurst Burr, Buils Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, 1. Type 3 Max (seeds in total per 200 gram). Bindwead (Field), Cutted Filignonette, Darnel (Drake Seed), Hexham Scent/Meillot (King Isian)***. Haory, Cress, Mintweed, Hight Shades, Paddy Meion, Sceleton Weed, Variegated Thitle 1.0 Type 5 Max (seeds in total per 200 gram) Bindwead (Field), Cutted Filignonette, Darnel (Drake Seed), Hexham Sent/Meillot (King Isian)***. Haory, Cress, Mintweed, Hight Shades, Paddy Meion, Sceleton Weed, Variegated Thitle 1.0 Type 5 Max (seeds in total per 200 gram) Bindweed (Field), Cutteal Field Seeds (Field), Lucterne (Pods), Maxima Mexeed (Pods			
A Not included in Total Defective # Included in Total Defective FOREION SEED CONTAMINANTS - Max (total court per 200 gram, unless otherwise stated) Tolerances apply to whole seeds or their equivalent ir piper Sus (individual seeds per 200 gram). Type 1 Aus (individual seeds per 200 gram) Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, # # # # # # # # # # # # #			1.0
FOREIGN SEED CONTAMINANTS - 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 s basis per 200 gram. Type 1 Max (Individual seeds per 200 gram*) Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Juck Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Horned), Wild Poppy 4* Type 1 Max (Individual seeds per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Nili Type 3 Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Nili Stype 3 Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, 1 1 Type 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutteaf Mignonette, Darnel (Drake Seed), Heads Seedon, Heads Per 200 gram) Bindweed (Field), Cutteaf Mignonette, Darnel (Drake Seed), Heads Seedon Heads Per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Seedania Pea 20 Type 6 Max (seeds in total per 200 gram) Columbus Grass, Johnson Grass, Saffron Thistie, Clover (Pods), Lucerne (Pods), Masik (Pods), Muskweed (Pods), Sothest Heads, Wild Radiah (Pods), Trefol (Pods) 5 Type 7 Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seeds or obds greatert than Smm diameter. 10 Type 7 Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed	everely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Othe	er Serious Visual Defects.	1 ^
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 s basis per 200 gram. Type 1 Max (Individual seeds per 200 gram*) Colocynth, Double Gees/Spiny Ernex/Three Cornered Jack, Jute, Long Head Poppy, 4* Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Panut Seeds & Pods, Nill Ragweed, Rattlepods, Starburr, St John's Wort Type 3 Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, 1 Pype 3 Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial) Type 3 Max (seeds in total per 200 gram) Holdvorge (Bue), Heilotrope (Common). Pods must be opened, and seeds counted. 4 Type 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Issind)***. Hoavy (ress. Mintweed, Night Shares, Paddy Melon, Skeleton Weed, Variegated Thistle Type 5 Max (seeds in total per 200 gram) Adultis per 200 gram) Adultis the Hads, Wild Radish (Pock), Terfoil (Pods), Marshmallow (Pods), Medic (Pods), Musteweed (Pods), Sowthist Heads, Wild Radish (Pods), Terfoil (Pods), Marshmallow (Pods), Medic (Pods), Musteweed (Pods), Sowthist Heads, Wild Radish (Pods), Terfoil (Pods), Marshmallow (Pods), Medic (Pods), Musteweed (Pods), Sowtheon, Soybean. Any other seeds or pods graeter than 5mm 10 Type 7b Max (seeds in total per 200 gram) 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(Fa), TYPE 10 10 10 10 10 10 10 10 10 10	Not included in Total Defective # Included in Total Defective		
Mixican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy 4* Type 2 Max (entite load) Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Ragweed, Ratilepods, Starburr, St John's Wort Nii Type 3 Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tullp, Cotton Seed, Dodder, Noogoora Burr, Thornapple 1 Type 4 Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial) 2 Type 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutteral Mignonette, Darnel (Drake Seed), Hesham Scent/Melliot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistie 10 Type 5 Max (seeds in total per 200 gram) Columbus Grass, Johnson Grass, Saffron Thistie, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sovthistle Heads, Wild Radish (Pods), Trofol (Pods) 5 Type 7 AMx (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - Individual seeds in colar per 200 gram) Mad Juckib bans, Pigeon peas, Soybean. Any other seeds or pods greater than Smm diameter. 10 Type 7 AMx (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - Individual seeds in total per 200 gram) Saffower, Sunflower 1 Type 7 KMax (seeds in total per 200 gram) Saffower, Sunflower 1 Type 7 Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/	pieces and refer to the maximum total of all seeds named in each type per 200 gram. Except pasis per 200 gram.	t Type 1 in which the maximum applies on a	•
Type 2 Max (entire load) Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Nil Ragweed, Rattlepods, Starburr, St. John's Wort Nil Nil Wype 3 Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, 1 Yupe 3 Max (seeds in total per 200 gram) Heilotrope (Blue), Heilotrope (Common). Pods must be opened, and seeds counted. 4 Type 3 Max (seeds in total per 200 gram) Bindweed (Field), Cutteaf Mignonette, Darnel (Drake Seed), Hexham Scent/Meiliot (King sian)***, Hoaved, Xinggated Thistle 10 Stand)***. Proved, Total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Type 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Type 6 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Type 7 Max (seeds in total per 200 gram) Knapweed (Pods), Sovithist Heads, Wild Radin (Pods), Trefoil (Pods) 5 Type 7 Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Bick), Carrot Weed, Oats (Black/Wild -individual seeds counted in Clusters), Oats (Sand), Ryegrass on Stalk, Turip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 10 Type 7 Max (seeds in total per 200 gram) Saflower, Sunflower 1 10 Type 7 Kax (seed			. *
Type 34 Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, 1 Voogoora Burr, Thornapple 2 Type 35 Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial) 2 Type 36 Max (seeds in total per 200 gram) Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted. 4 Attax (seeds in total per 200 gram) Kenther (Field), Cutieaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King siand)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Varegated Thistle 10 Type 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Type 5 Max (seeds in total per 200 gram) Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Lentis (Red), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm 10 Type 7 Max (seeds in total per 200 gram) Safflower, Sunflower 1 Type 7 Kmax (seeds in total per 200 gram) Safflower, Sunflower 1 Type 7 Kmax (seeds in total per 200 gram) Safflower, Sunflower 1 Type 7 Kmax (seeds in total per 200 gram) Safflower, Sunflower 1 Type 7 Kmax (seeds in total per 200 gram) Bellvine 2 CercRist Seeds functal per 200 gram) Bellvine 2 Type 7 Kmax (seeds in tot	Type 2 Max (entire load) Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, O		
Type 3b Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial) 2 Type 3c Max (seeds in total per 200 gram) Heliotrope (Bue), Heliotrope (Common). Pods must be opened, and seeds counted. 4 Type 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutteral Mignonette, Darnel (Drake Seed), Hexham Scent/Meliot (King Stand)***, Hoary Cress, Mintwead, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistie 10 Type 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Sahaviton Jane, Sesbania Pea 20 Type 5 Max (seeds in total per 200 gram) Aduuk beans, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Luckneed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) 5 Type 7 Max (seeds in total per 200 gram) Aduuk beans, Broad Beans, Chickpeas (Cabult), Cowpea, Faba Beans, Field Peas, Lentiis (Red), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm 10 Type 7 Max (seeds in total per 200 gram) 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 Type 8 Max (seeds in total per 200 gram) Bafflower, Sunflower 1 Type 8 Max (seeds in total per 200 gram) Safflower, Sunflower 2 Type 8 Max (seeds in total per 200 gram) Weeth, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice. 2	Fype 3a Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Ca	ape Tulip, Cotton Seed, Dodder,	1
Type 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Siland)**, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle 10 Type 5 Max (seeds in total per 200 gram) Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Madre (Pods), Muskweed (Pods), Swethistle Heads, Wild Radish (Pods), Trefoil (Pods) 5 Type 7 Max (seeds in total per 200 gram) Adzuki beans, Broad Beans, Chickpeas (Notheys, Kabuli), Cowpea, Faba Beans, Field Peas, Lentils (Red), Lupin (Angustfolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter. 10 Type 7 Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild -individual seeds counted in clusters), Oats (Sand), Ryegrass on Staik, Turnip Weed Pods. Any other seed or bysecified in TYPE (1) to TYPE(7a), TYPE 10 10 Type 7 Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild -individual seeds counted in clusters), Oats (Sand), Ryegrass on Staik, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 10 10 Creal Seeds in total per 200 gram) Bellvine 100 Creal Seeds (seeds in total per 200 gram) Bellvine 100 Creal Seeds (seeds in total per 200 gram) Safflower, Sunflower Type 8. CREAL 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 acc			2
sland)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle 10 Type 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Type 6 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea 20 Warshmallow (Pods), Muedic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) 5 Marshmallow (Pods), Muedic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) 5 Type 7 Max (seeds in total per 200 gram) Adxuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Rabuli), Cowpea, Faba Beans, Field Peas, Lentils (Red), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm 10 Type 7 Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild -individual seeds counted in clusters), Oats (Sand), Ryegraso on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 10 Type 7 C Max (seeds in total per 200 gram) Bellvine 100 Careal Seeds in total per 200 gram) Bellvine 100 Careal Seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice. 2 Small Foreign Seeds Max (%e by weight) Paritip neuron sample; unless otherwise stated) 6 Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed		ust be opened, and seeds counted.	4
Type 6 Max (seeds in total per 200 gram) Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) 5 Type 7a Max (seeds in total per 200 gram) 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 Smm diameter. 10 Type 7b Max (seeds in total per 200 gram) 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 10 10 Type 7b Max (seeds in total per 200 gram) Safflower, Sunflower 1 Type 8 Max (seeds in total per 200 gram) Safflower, Sunflower 1 Type 8 Max (seeds in total per 200 gram) Safflower, Sunflower 1 Type 8 Max (seeds in total per 200 gram) Bellvine 00 Cereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice. 2 Small Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPE 1-8 or CEREAL SEEDS falling below the specified screen. 0.6 ***OLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no taining odour is present. Of THER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated) 3			10
Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) 5 Type 7 Max (seeds in total per 200 gram) 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 Smm 10 Type 7 Max (seeds in total per 200 gram) 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 10 Type 7 Max (seeds in total per 200 gram) Safflower, Sunflower 1 Type 7 Max (seeds in total per 200 gram) Bellvine 100 Cereal Seeds (seeds in total per 200 gram) Bellvine 100 Cereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice. 2 Small Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPE 1.8 or CERLAL 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 tain per 200 gram) Maximum. Includes soil, stones, sclerotes and other non-vegetable material. 0.5 of which Unmillable Material (% by weight) Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. 15 Freid Insects Live or Dead (count per 200 g	iype 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/S	Salvation Jane, Sesbania Pea	20
Tield Peas, Lentils (Red), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than 5mm diameter. 10 Type 7b Max (seeds in total per 200 gram) 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 Type 7c Max (seeds in total per 200 gram) Safflower, Sunflower 1 Type 7c Max (seeds in total per 200 gram) Safflower, Sunflower 1 Type 7c Max (seeds in total per 200 gram) Baillvine 100 Cereal Seeds in total per 200 gram) Bullvine 00 Cereal Seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice. 2 Small Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPE 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 notainting odour is present. OTHE CONTAMINANTS - Max (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed 3 of which Soil (% by weight) Maximum. Ncludes Desianthal Weol, soil, stones, sclerotes and other non-vegetable material. 0.5 of which Soil (% by weight) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram)			5
counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 10Type 7 CMax (seeds in total per 200 gram) Safflower, Sunflower1Type 8 Max (seeds in total per 200 gram) Bellvine100Cereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.2Small Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPE 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 noTotHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)3Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed material as outlined below.3of which Ummillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.0.5of which Soil (% by weight) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram sample.1Field Insects Live or Dead (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.2Grasshoppers, Locusts Live or Dead (count per 200 gram)2.0Gummuts Maximum (Count per 2kg). Whole on pieces of gumnut of any size and maturity level.1Objectionable Mate	Field Peas, Lentils (Red), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. A		10
Type 8 Max (seeds in total per 200 gram) Bellvine 100 Cereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice. 2 Small Foreign Seeds Max (% by weight) 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. OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated) **** Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed material as outlined below. 3 of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material. 0.5 sample. 0.3 ** Field Insects Live or Dead (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 Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof. 2 Ryegrass Ergot Max (length in cm per 200 gram) 2.0 Gumnuts Maximum (Count per 240). Whole or pieces of gumnut of any size and maturity level. 1 Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere	counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not s 7(c), TYPE 8, CEREAL SEEDS or SFS		10
Cereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice. 2 Small Foreign Seeds Max (% by weight) 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. OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated) ****Hexham Green Lentil seed 3 Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed 3 of which Ummillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material. 0.5 of which Soil (% by weight) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram 1 Field Insects Live or Dead (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), 15 Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. 2 Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof. 2 Quegrass Ergot Max (length in cm per 200 gram) 2.0 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 Objectionable Material Max (
Simall Foreign Seeds Max (% by weight) 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 canting odour is present. OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated) ****Hexham Green Lentil seed 3 Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed 0.5 of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material. 0.5 of which Soil (% by weight) Maximum. 0.3 Snails Live or Dead (count per 200 gram) Maximum. Uncludes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), 15 Field Insects Live or Dead (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), 15 Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof. 2 Ryegrass Ergot Max (length in cm per 200 gram) 2.0 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 Dijectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, 1			
*Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***Hexham Scent is only acceptable if no ainting odour is present. OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated) ****Hexham Scent is only acceptable if no ainting odour is present. OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated) 3 Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed atterial as outlined below. 0.5 of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material. 0.5 of which Soil (% by weight) Maximum. 0.3 Snails Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram 1 Field Insects Live or Dead (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 Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof. 2 Ryegrass Ergot Max (length in cm per 200 gram) 2.0 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 Dijectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain,			
tainting odour is present. OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated) Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed 3 of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material. 0.5 of which Soil (% by weight) Maximum 0.3 Snails Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram 1 Field Insects Live or Dead (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), 15 Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. 2 Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof. 2 Ryegrass Ergot Max (length in cm per 200 gram) 2.0 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, 1			
OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated) 3 Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed 3 of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material. 0.5 of which Soil (% by weight) Maximum 0.3 Shails Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram and the sample. 1 Field Insects Live or Dead (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 Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof. 2 Ryegrass Ergot Max (length in cm per 200 gram) 2.0 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, 1		Hexnam Scent is only accep	
Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable matter other than Green Lentil seed material as outlined below.3of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.0.5of which Soil (% by weight) Maximum0.3Snails Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram1Field Insects Live or Dead (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.15Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof.2Ryegrass Ergot Max (length in cm per 200 gram)2.0Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.1Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain,1			
of which Soil (% by weight) Maximum0.3Snails Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram1Snails Live or Dead (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.15Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof.2Ryegrass Ergot Max (length in cm per 200 gram)2.0Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.1Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain,1	Foreign Material (% by weight) Maximum Includes unmillable material and all vegetable ma	atter other than Green Lentil seed	3
Snails Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram 1 Snails Live or Dead (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), 15 Field Insects Live or Dead (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), 15 Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. 2 Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof. 2 Ryegrass Ergot Max (length in cm per 200 gram) 2.0 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, 1	of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclero	otes and other non-vegetable material.	0.5
sample.1Field Insects Live or Dead (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.15Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof.2Ryegrass Ergot Max (length in cm per 200 gram)2.0Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.1Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain,1			0.3
Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. 15 Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof. 2 Ryegrass Ergot Max (length in cm per 200 gram) 2.0 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, 1	sample.	, , , , ,	1
Ryegrass Ergot Max (length in cm per 200 gram) 2.0 Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, 1	Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.		
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, 1		of.	
Objectionable Material 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 Nil		bodies or parts that adhere to the grain,	1Nil



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

(Grain Trade Australia) LENTILS – WHOLE GREEN S		
Commodity: Green Lentils	Season: 2024 / 20	
Grade: Whole Green No.1 Minimum Export Standard Farmer Dressed	Standard Reference No.: CSP-7.1.2	2
Sampling Guidelines	an additional (proba) litro for avery 10 to	nnos in the load
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus a	an additional (probe) litre for every 10 to	nnes in the ioau.
PHYSICAL QUALITY PARAMETERS - The Green Lentils should be hard and well filled.	ustralia wakaita in the Mastarlist	
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Au Moisture (%) Maximum		14
Purity (% by weight) Minimum. Includes whole Green Lentils, defective Green Lentils and Gr	reen Lentil Seed Coats	97
DEFECTIVE GRAINS - Max (% by weight, 200 gram sample; unless otherwise stated)	cen Lenti Seed Coats	51
Fotal Defective (% by weight)		
Green Lentils not of the specified variety. Green Lentil kernels that are black, broken, chipped damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colo ncludes pods that contain Green Lentils, whether broken or unbroken, loose seed coat, and a chrough the slotted 2.0mm screen (Boomer 2.2mm).	our seed coat and poor colour kernel. all Green Lentil seed material falling	6% cont. 10% bulk
of which Varietal Restriction (% by weight) Maximum. Green Lentils not of the specifi		1.0
of which Poor Colour Seed Coat (% by weight) Maximum. Discoloured Green Lentils h seed coat. Includes any disease, frost, and water staining. Includes Fungal Affected (e		1.0
of which Poor Colour Kernel (% by weight) Maximum. Discoloured Green Lentils have kernel. Includes any disease, frost and water staining, and green, brown, black, yello kernels. Includes Fungal Affected (e.g., Ascochyta)	excessive discolouration of the	1.0
Severely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious \	Visual Defects.	1 #
Not included in Total Defective # Included in Total Defective		
FOREIGN SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise stated pieces and refer to the maximum total of all seeds named in each type per 200 gram. Except Ty pasis per 200 gram. Fype 1 Max (Individual seeds per 200 gram*) Colocynth, Double Gees/Spiny Emex/Three Corr	ype 1 in which the maximum applies on a	•
Axican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), V		4*
ype 2 Max (entire load) Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opiu Ragweed, Rattlepods, Starburr, St John's Wort		Nil
F ype 3a Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cap Noogoora Burr, Thornapple	e Tulip, Cotton Seed, Dodder,	1
ype 3b Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial)		2
'ype 3c Max (seeds in total per 200 gram) Heliotrope (Blue), Heliotrope (Common). Pods mus		4
ype 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Darnel (Drak		10
sland)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thi Type 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Sal		<u>10</u> 20
ype 5 Max (seeds in total per 200 grain) Mapweed (Creeping Aussian), Pattersons Curse/san		
Varshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods		5
Fype 7a Max (seeds in total per 200 gram) Adzuki beans, Broad Beans, Chickpeas (Desi), Chic Field Peas, Lentils (Red), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any diameter.	kpeas (Kabuli), Cowpea, Faba Beans,	10
Fype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot W counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not spe 7(c), TYPE 8, CEREAL SEEDS or SFS		10
Type 7c Max (seeds in total per 200 gram) Safflower, Sunflower		1
ype 8 Max (seeds in total per 200 gram) Bellvine		100
Cereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cere		2
mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL SEC *Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC/SA ***He	EDS falling below the specified screen. exham Scent is only acceptable if no tainting	0.6
Therefore a new parts and the second s	exham scent is only acceptable if no tainting	odour is present.
Foreign Material (% by weight) Maximum. Includes unmillable material and all vegetable matt naterial as outlined below.	ter other than Green Lentil seed	3
of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerote	es and other non-vegetable material.	0.5
of which Soil (% by weight) Maximum		0.3
inails Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more than ample.	half) including bodies per 200 gram	1
ield Insects Live or Dead (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy F Sitona Weevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	ungus Beetle, Pea Weevil (dead only),	15
Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof.		2
Ryegrass Ergot Max (length in cm per 200 gram)		2.0
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity lev		1
Dbjectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bo ive stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or contaminant, smell or taste.	any other commercially unacceptable	Nil
When not in conflict with Storage and Handling Agreement or Marketing Contract. Please r uarantine requirements of particular countries, as governed by Plant Export Operations.	note that this Export Standard is in addition	on to the specifi



(Grain Trade Australia) LENTILS – WHOLE GREEN STANDARDS 2024/2025	<u> </u>
Commodity: Green Lentils Season: 2024 / 20 Grade: Whole Green No.1 Minimum Export Standard Machine Dressed Standard Reference No.: CSP-7.1.3	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	nnes in the load
PHYSICAL QUALITY PARAMETERS - The Green Lentils should be hard and well filled.	
pproved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
Aoisture (%) Maximum Includes whele Green Leptile defective Green Leptile and Green Leptil Seed Ceste	14
Purity (% by weight) Minimum. Includes whole Green Lentils, defective Green Lentils and Green Lentil Seed Coats	99
DEFECTIVE GRAINS - Max (% by weight, 200 gram sample; unless otherwise stated)	
Total Defective (% by weight). Green Lentils not of the specified variety. Green Lentil kernels that are black, broken, chipped, liseased, frost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour eed coat and poor colour kernel. Includes pods that contain Green Lentils, whether broken or unbroken, loose seed coat, and all compared to the set of the set	3% cont. 5% bulk
Green Lentil seed material falling through the slotted 2.0mm screen (Boomer 2.2mm). of which Varietal Restriction (% by weight) Maximum. Green Lentils not of the specified variety	1.0
of which Poor Colour Seed Coat (% 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 Poor Colour Kernel (% 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
everely Damaged Maximum (& by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
Not included in Total Defective # Included in Total Defective	
FOREIGN SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise stated) Tolerances apply to whole seeds or thei 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 pasis per 200 gram. Type 1 Max (Individual seeds per 200 gram*) Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy,	
Vexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
Type 2 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
'ype 3a Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Joogoora Burr, Thornapple	1
ype 3b Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial)	2
ype 3c Max (seeds in total per 200 gram) Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted. Ype 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King	4
sland)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
ype 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
ype 6 Max (seeds in total per 200 gram) Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Aarshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
F ype 7a Max (seeds in total per 200 gram) 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 liameter.	10
Type 7b Max (seeds in total per 200 gram) 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
Fype 7c Max (seeds in total per 200 gram) Safflower, Sunflower	1
ype 8 Max (seeds in total per 200 gram) Bellvine	100
Cereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
mall Foreign Seeds Max (% by weight) 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 accep	table if no tainti
OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable matter other than Green Lentil seed naterial as outlined below	1
of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.1
of which Soil (% by weight) Maximum inails Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more than half) including bodies per 200 gram	Nil
ample. Field Insects Live or Dead (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
Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof.	I dedu
Ryegrass Ergot Max (length in cm per 200 gram)	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
Objectionable Material Max (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, ive 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 Pla Operations.	ant Export



Commodity: Red Lentils Grade: Whole Red No.1 Minimum Receival Standard Farmer Dressed	Season: 2024 / 202 Standard Reference No.: CSP-7.2.1	
Stade. Whole Red No.1 Willing Receival Standard Parmer Dressed	Standard Reference 140., CSF-7.2.1	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus	an additional (probe) litre for every 10 ton	nes in the load.
PHYSICAL QUALITY PARAMETERS - The Red Lentils should be hard and well filled.		
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade A	Australia website in the Masterlist.	
Moisture (%) Maximum		14
Purity (% by weight) Minimum. Includes whole Red Lentils, defective Red Lentils and Red I	Lentil Seed Coats	97
DEFECTIVE GRAINS - Max (% by weight, 200 gram sample; unless otherwise stated)		
Fotal Defective (% by weight)		
Red Lentils not of the specified variety. Red Lentil kernels that are black, broken, chipped, d damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor co ncludes pods that contain Red Lentils, whether broken or unbroken, loose seed coat, 3% bl seed material falling through the slotted 2.0mm screen (Aldinga 2.2mm).	blour seed coat and poor colour kernel.	4.0
of which Varietal Restriction (% by weight) Maximum. Red Lentils not of the specifi	ed variety	1.0
of which Poor Colour Seed Coat (% by weight) Maximum. Discoloured Red Lentils h coat as per the GTA Visual Recognition Standards Guide. Includes any disease, frost		1.0
Affected (e.g., Ascochyta)		1.0
of which Poor Colour Kernel (% by weight) Maximum. Discoloured Red Lentils have as per the GTA Visual Recognition Standards Guide. Includes any disease, frost and black, yellow, bleached, and chalky white kernels. Includes Fungal Affected (e.g., A	water staining, and green, brown,	1.0
Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other	r Serious Visual Defects.	1 ^
Contrasting Colour (% by weight) Maximum. Contrasting colour of the seed coat in the same	e variety. Not classified as defective.	1.0 ^
Not included in Total Defective # Included in Total Defective		
FOREIGN SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise state bieces and refer to the maximum total of all seeds named in each type per 200 gram. Except basis per 200 gram. Fype 1 Max (Individual seeds per 200 gram*) Colocynth, Double Gees/Spiny Emex/Three Co	Type 1 in which the maximum applies on a	•
Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Type 2 Max (entire load) Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Op	, Wild Poppy	4*
agweed, Rattlepods, Starburr, St John's Wort		Nil
F ype 3a Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Ca Noogoora Burr, Thornapple	ipe Tulip, Cotton Seed, Dodder,	1
ype 3b Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial)		2
'ype 3c Max (seeds in total per 200 gram) Heliotrope (Blue), Heliotrope (Common). Pods mu	ust be opened, and seeds counted.	4
ype 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Darnel (Dr		
sland)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated T		10
ype 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/S		20
ype 6 Max (seeds in total per 200 gram) Columbus Grass, Johnson Grass, Saffron Thistle, Clo Aarshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Po		5
Fype 7a Max (seeds in total per 200 gram) Adzuki beans, Broad Beans, Chickpeas (Desi), Ch Field Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean.	ickpeas (Kabuli), Cowpea, Faba Beans,	10
5mm diameter. F ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot V	Mood Oats (Plack/Wild, individual souds	
counted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not sp ?(c), TYPE 8, CEREAL SEEDS or SFS		10
ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower		1
ype 8 Max (seeds in total per 200 gram) Bellvine		100
Cereal Seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, ce	ereal rye, maize, and rice.	2
mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL S		0.6
*Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/V ainting odour is present.	<pre>/IC/SA ***Hexham Scent is only accep</pre>	table if no
OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)		
Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable ma as outlined below		3
of which Unmillable Material (% by weight) Maximum. Includes soil, stones, sclero	tes and other non-vegetable material.	0.5
of which Soil (% by weight) Maximum		0.3
Snails Live or Dead (count per 200 gram) Maximum. Whole or substantially whole (more that sample.	, , , , , , , , , , , , , , , , , , , ,	1
	Fungus Beetle, Pea Weevil (dead only),	15
· · · · · · ·		
Field Insects Live or Dead (count per 200 gram) Maximum. Includes Desiantha Weevil, Hairy Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof	f	2
Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	f	2 2.0
Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. Grasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereod		



Grade: Whole Red No.1 Minimum Export Standard Farmer Dressed	Season: 2024 / 202	
	Standard Reference No.: CSP-7.2.2	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plu	us an additional (probe) litre for every 10 ton	nes in the loa
PHYSICAL QUALITY PARAMETERS - The Red Lentils should be hard and well filled.		
pproved Varieties. Approved varieties as listed in these Standards or on the Grain Trade	e Australia website in the Masterlist.	
loisture (%) Maximum		14
urity (% by weight) Minimum. Includes whole Red Lentils, defective Red Lentils and Red	Lentil Seed Coats	97
EFECTIVE GRAINS - Max (% by weight, 200 gram sample; unless otherwise stated)	·	
otal Defective (% by weight). Red Lentils not of the specified variety. Red Lentil kernels th		6% cont.
ost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged and the second state of the secon		10% bulk
nd poor colour kernel. Includes pods that contain Red Lentils, whether broken or unbrol nly) and all Red Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2		
of which Varietal Restriction (% by weight) Maximum. Red Lentils not of the speci		1.0
of which Poor Colour Seed Coat (% by weight) Maximum. Discoloured Red Lentils coat as per the GTA Visual Recognition Standards Guide. Includes any disease, fro Affected (e.g., Ascochyta)		1.0
of which Poor Colour Kernel (% by weight) Maximum. Discoloured Red Lentils hav as per the GTA Visual Recognition Standards Guide. Includes any disease, frost ar		10
black, yellow, bleached, and chalky white kernels. Includes Fungal Affected (e.g.		1.0
everely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serio		1#
ontrasting Colour (% by weight) Maximum. Contrasting colour of the seed coat in the sam	ne variety. Not classified as defective.	1.0 ^
Not included in Total Defective # Included in Total Defective	tod) Toloronoos archite ubstructure de setter	o quin a la stat
FOREIGN SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise sta ieces and refer to the maximum total of all seeds named in each type per 200 gram. Excep asis per 200 gram.	ot Type 1 in which the maximum applies on a	
ype 1 Max (Individual seeds per 200 gram*) Colocynth, Double Gees/Spiny Emex/Three (4*
1exican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Hornec ype 2 Max (entire load) Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, C		4*
agweed, Rattlepods, Starburr, St John's Wort	splain roppy, realist seeds & rous,	Nil
ype 3a Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, C loogoora Burr, Thornapple	Cape Tulip, Cotton Seed, Dodder,	1
ype 3b Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial)		2
ype 3c Max (seeds in total per 200 gram) Heliotrope (Blue), Heliotrope (Common). Pods r	nust be opened, and seeds counted.	4
ype 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Darnel (I sland)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated		10
ype 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/		20
<mark>ype 6 Max (seeds in total per 200 gram)</mark> Columbus Grass, Johnson Grass, Saffron Thistle, (1arshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (P		5
ype 7a Max (seeds in total per 200 gram) Adzuki beans, Broad Beans, Chickpeas (Desi), C	Chickpeas (Kabuli), Cowpea, Faba Beans,	
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear		10
		10
eld Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot bunted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS		
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine	specified in TYPE (1) to TYPE(7a), TYPE	10 10 100
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale,	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carror ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carror ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carroi ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL 'Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC dour is present.	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carroi ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL *Individual seed basis. *QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC dour is present. DTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable r	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6 cable if no taint
eled Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carroi punted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL 'Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC dour is present. DTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable r s outlined below	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6 cable if no taint
eld Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carror bunted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL 'Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC dour is present. DTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable r s outlined below of which Unmillable Material (% by weight) Maximum Includes soil, stones, scler	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6 cable if no taint 3 0.5
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carroo bunted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL 'Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC dour is present. DTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable r is outlined below of which Unmillable Material (% by weight) Maximum foreign (% by weight) Maximum	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6 cable if no taint 3 0.5 0.3
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carroi bunted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL 'Individual seed basis. **QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC dour is present. DTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable r s outlined below of which Unmillable Material (% by weight) Maximum Includes soil, stones, scler- of which Soil (% by weight) Maximum nails Dead (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungu	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6 cable if no taint 3 0.5
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carroo ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL *Notividual seed basis. *QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC dour is present. DTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable r s outlined below of which Unmillable Material (% by weight) Maximum Includes soil, stones, scler- of which Soil (% by weight) Maximum nails Dead (count per 200 gram) Maximum Whole or substantially whole (more than half) ield Insects Dead (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungu Veevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6 cable if no taint 3 0.5 0.3 1 15
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carroo ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL 'Individual seed basis. **OLD only. Parthenium Weed is a NIL tolerance in NSW/VC dour is present. DTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable r s outlined below of which Unmillable Material (% by weight) Maximum Includes soil, stones, scler- of which Soil (% by weight) Maximum nails Dead (count per 200 gram) Maximum Vhole or substantially whole (more than half) ield Insects Dead (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungu Veevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only. irasshoppers, Locusts Live or Dead (count per 200 gram) Maximum. Whole or parts theree	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6 able if no taint 3 0.5 0.3 1 15 2
ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybear mm diameter. ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carroo ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not (c), TYPE 8, CEREAL SEEDS or SFS ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower ype 8 Max (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Bellvine ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, mall Foreign Seeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL *Notividual seed basis. *QLD only. Parthenium Weed is a NIL tolerance in NSW/VIC dour is present. DTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable r s outlined below of which Unmillable Material (% by weight) Maximum Includes soil, stones, scler- of which Soil (% by weight) Maximum nails Dead (count per 200 gram) Maximum Whole or substantially whole (more than half) ield Insects Dead (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungu Veevil, Rutherglen bugs, ladybirds, and wood bugs. Whole only.	specified in TYPE (1) to TYPE(7a), TYPE	10 1 100 2 0.6 cable if no taint 3 0.5 0.3 1 15

Please note that this Export Standard is in addition to the specific quarantine requirements of particular countries, as governed by Plant Export Operations.



(Grain Trade Australia) LENTILS – WHOLE RED STANDARDS 2024/2025	
Commodity: Red Lentils 2024 / 202	E
Grade: Whole Red No.1 Minimum Export Standard Machine Dressed Standard Reference No.: CSP-7.2.3	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 tor	nes in the load.
PHYSICAL QUALITY PARAMETERS - The Red Lentils should be hard and well filled.	
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
Moisture (%) Maximum	14
Purity (% by weight) Minimum. Includes whole Red Lentils, defective Red Lentils and Red Lentil Seed Coats	99
DEFECTIVE GRAINS - Max (% by weight, 200 gram sample; unless otherwise stated)	
Total Defective (% 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	3% cont. 5% bulk
only) and all Red Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2.2mm).	J/6 DUIK
of which Varietal Restriction (% by weight) Maximum. Red Lentils not of the specified variety	1.0
of which Poor Colour Seed Coat (% 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	1.0
Affected (e.g., Ascochyta) of which Poor Colour Kernel (% 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
Severely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1#
Contrasting Colour (% 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	
FOREIGN SEED CONTAMINANTS - 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 a	
basis per 200 gram.	
Type 1 Max (Individual seeds per 200 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	4*
Type 2 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
Type 3a Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder,	
Noogoora Burr, Thornapple	1
Type 3b Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial)	2
Type 3c Max (seeds in total per 200 gram) Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
Type 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King	10
Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Type 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	10 20
Type 6 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
Type 7a Max (seeds in total per 200 gram) 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	10
5mm diameter.	<u></u>
Type 7b Max (seeds in total per 200 gram) 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
Type 7c Max (seeds in total per 200 gram) Safflower, Sunflower	1
Type 8 Max (seeds in total per 200 gram) Bellvine	100
Cereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize, and rice.	2
Small Foreign Seeds Max (% by weight) 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 tainti	ng odour is present.
OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material (% by weight) Maximum Includes Unmillable material and all vegetable matter other than Red Lentil seed material as outlined below	1
of which Unmillable Material (% by weight) Maximum Includes soil, stones, sclerotes and other non-vegetable material.	
of which Soil (% by weight) Maximum	0.1
Snails Live or Dead (count per 200 gram) Maximum Whole or substantially whole (more than half) including bodies per 200 gram	Nil
sample.	INII
Field Insects Dead (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona	1
Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. Grasshoppers, Locusts Dead (count per 200 gram) Maximum. Whole or parts thereof.	1
Ryegrass Ergot Max (length in cm per 200 gram)	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
Objectionable Material 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 additional exponential contractions and the Plant Export Operations.	on to the specific
quarantine requirements of particular countries, as governed by Plant Export Operations.	



Commodity: Grade:	Red Lentils Whole Red No.2 Minimum Receival Standard Farmer Dre	Season:2024 / 2025sedStandard Reference No.:CSP-7.3.1
A minimum	Sampling Guideli	
	3 probes (litres) must be taken from every load tendered for deliv ITY PARAMETERS - The Red Lentils should be hard and well filled.	ry, plus an additional (probe) litre for every 10 tonnes in the load.
	ties. Approved varieties as listed in these Standards or on the Grain	Trade Australia website in the Masterlist
Moisture (%) M		14
	ight) Minimum. Includes whole Red Lentils, defective Red Lentils a	
	AINS - Max (% by weight, 200 gram sample; unless otherwise stated	
Total Defective		
Red Lentils not o damaged, orang Includes pods th	(% by weight) If the specified variety. Red Lentil kernels that are black, broken, ch e tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled at contain Red Lentils, whether broken or unbroken, loose seed co lling through the slotted 2.0mm screen (Aldinga 2.2mm).	poor colour seed coat and poor colour kernel. 8.0
of whic	ch Varietal Restriction (% by weight) Maximum. Red Lentils not of th	specified variety 1.0
coat as	ch Poor Colour Seed Coat (% by weight) Maximum. Discoloured Red per the GTA Visual Recognition Standards Guide. Includes any dise ed (e.g., Ascochyta)	
as per	ch Poor Colour Kernel (% by weight) Maximum. Discoloured Red Len the GTA Visual Recognition Standards Guide. Includes any disease, f yellow, bleached and chalky white kernels. Includes Fungal Affecter	ost and water staining, and green, brown,
	ed Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged	
Contrasting Cold	our (% by weight) Maximum. Contrasting colour of the seed coat in t	he same variety. Not classified as defective. 1.0 ^
Not included in	Total Defective # Included in Total Defective	
pieces and refer basis per 200 gra Type 1 Max (Ind	<mark>ividual seeds per 200 gram*)</mark> Colocynth, Double Gees/Spiny Emex/ ⁻	Except Type 1 in which the maximum applies on an individual see
<mark>ype 2 Max (ent</mark>	New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (ire load) Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling	
ype 3a Max (se	pods, Starburr, St John's Wort eds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats H	
Noogoora Burr,		
	eds in total per 200 gram) Vetch (Tare), Vetch (Commercial)	2
	<mark>eds in total per 200 gram)</mark> Heliotrope (Blue), Heliotrope (Common). Ids in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Da	
	y Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Vari	
	ds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons	
	ds in total per 200 gram) Columbus Grass, Johnson Grass, Saffron Tl	istle Claver (Peds) Lucerne (Peds)
••	ods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Ra	
	eds in total per 200 gram) Adzuki beans, Broad Beans, Chickpeas (I s (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, S	
ounted in clust	<mark>eds in total per 200 gram)</mark> Bindweed (Australian), Bindweed (Black), ers), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other se REAL SEEDS or SFS	
<u></u>	eds in total per 200 gram) Safflower, Sunflower	1
	ds in total per 200 gram) Bellvine	100
	eds in total per 200 gram) Wheat, durum, barley, oats, sorghum, tri	
	eds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or (EREAL SEEDS falling below the specified screen. 0.6
odour is present		
	/INANTS - Max (% by weight in 200 gram sample; unless otherwise	
is outlined belo		3
	ch Unmillable Material (% by weight) Maximum Includes soil, stone:	
	ch Soil (% by weight) Maximum r ad (count per 200 gram) Maximum Whole or substantially whole (m	0.3 Dre than half) including bodies per 200 gram 1
ield Insects Liv	e or Dead (count per 200 gram) Maximum Includes Desiantha Weev utherglen bugs, ladybirds and wood bugs. Whole only.	, Hairy Fungus Beetle, Pea Weevil (dead only), 15
	ocusts Live or Dead (count per 200 gram) Maximum. Whole or part	thereof. 2
	Max (length in cm per 200 gram)	2.0
	num (Count per 2kg). Whole or pieces of gumnut of any size and ma	
Includes animal	laterial Max (entire load) excreta, rodents, crushed insect bodies or parts that adhere to the <u>g</u> compounds, tainting agents, odours or any other commercially una	
veevil, picking		ceptable containinant, sinch of taste.



Commodity:		Season: 2024 / 20	
Grade:	Whole Red No.2 Minimum Export Standard Farmer Dressed	Standard Reference No.: CSP-7.3.2	
A	Sampling Guidelines		
	f 3 probes (litres) must be taken from every load tendered for delivery, plus	an additional (probe) litre for every 10 tol	nnes in the loa
	ALITY PARAMETERS - The Red Lentils should be hard and well filled. ties. Approved varieties as listed in these Standards or on the Grain Trade A	Nustralia waksita in the Mastarlist	
Moisture (%) M		Australia website in the Masterlist.	14
	ight) Minimum. Includes whole Red Lentils, defective Red Lentils and Red L	entil Seed Coats	97
	AINS - Max (% by weight, 200 gram sample; unless otherwise stated)		57
	(% by weight) Red Lentils not of the specified variety. Red Lentil kernels that	are black broken chinned diseased	
	insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged		9% cont.
• •	kernel. Includes pods that contain Red Lentils, whether broken or unbroke		14% bulk
only) and all Re	d Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2.2	mm).	
	ch Varietal Restriction (% by weight) Maximum. Red Lentils not of the specific		1.0
	ch Poor Colour Seed Coat (% by weight) Maximum. Discoloured Red Lentils h		
	s per the GTA Visual Recognition Standards Guide. Includes any disease, frost	r, and water staining. Includes Fungal	3.0
	ed (e.g., Ascochyta) ch Poor Colour Kernel (% by weight) Maximum. Discoloured Red Lentils have	excessive discolouration of the kernel	
	the GTA Visual Recognition Standards Guide. Includes any disease, frost and		1.0
black,	yellow, bleached and chalky white kernels. Includes Fungal Affected (e.g., A	scochyta)	1.0
Severely Damag	ged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious	Visual Defects.	1#
	our (% by weight) Maximum. Contrasting colour of the seed coat in the same	variety. Not classified as defective.	1.0 ^
	n Total Defective # Included in Total Defective		
	D CONTAMINANTS - Max (total count per 200 gram; unless otherwise state to the maximum total of all seeds named in each type per 200 gram. Except		•
	lividual seeds per 200 gram*) Colocynth, Double Gees/Spiny Emex/Three Co		
	New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned),		4*
Ragweed, Rattle	t <mark>ire load)</mark> Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Op apods, Starburr, St John's Wort		Nil
Noogoora Burr,		pe Tulip, Cotton Seed, Dodder,	1
	eeds in total per 200 gram) Vetch (Tare), Vetch (Commercial)		2
	reds in total per 200 gram) Heliotrope (Blue), Heliotrope (Common). Pods mu		4
	eds in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Darnel (Dra R. Graes, Mighungel Night Shades, Baddy Maler, Skelster, Wagd, Verjagsted T		10
	y Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated T eds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Si		<u>10</u> 20
	eds in total per 200 gram) Knapweed (Creeping, Russian), Pattersons curse, s		
	Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pod		5
Type 7a Max (se Field Peas, Lenti	eeds in total per 200 gram) Adzuki beans, Broad Beans, Chickpeas (Desi), Ch Is (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean.	ickpeas (Kabuli), Cowpea, Faba Beans,	10
	eeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot V ers), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not sp		10
<u> </u>	REAL SEEDS or SFS		
	eds in total per 200 gram) Safflower, Sunflower		1
	eds in total per 200 gram) Bellvine		100
	eeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, ce eeds Max (% by weight) Foreign seeds not specified in TYPES 1-8 or CEREAL S		2
*Individual see			0.6 able if no taint
odour is present			
-	MINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)		
Foreign Materi as outlined belo	al (% by weight) Maximum. Includes Unmillable material and all vegetable ma w	atter other than Red Lentil seed material	3
of whi	ch Unmillable Material (% by weight) Maximum Includes soil, stones, sclerot	es and other non-vegetable material.	0.5
of whi	ch Soil (% by weight) Maximum		0.3
nails Dead (co	unt per 200 gram) Maximum Whole or substantially whole (more than half) ir	ncluding bodies per 200 gram sample.	1
	ad (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungus len bugs, ladybirds and wood bugs. Whole only.	Beetle, Pea Weevil (dead only), Sitona	15
Grasshoppers, I	ocusts Live or Dead (count per 200 gram) Maximum. Whole or parts thereof		2
Ryegrass Ergot	Max (length in cm per 200 gram)		2.0
	num (Count per 2kg). Whole or pieces of gumnut of any size and maturity le	vel.	1
Includes animal	Aaterial Max (entire load) excreta, rodents, crushed insect bodies or parts that adhere to the grain, live compounds, taileting agonts, edgurs or any other commercially unaccentable		Nil
	compounds, tainting agents, odours or any other commercially unacceptabl onflict with Storage and Handling Agreement or Marketing Contract. Please		on to the spor
	irements of particular countries, as governed by Plant Export Operations.	note that this export standard is in dualth	sh to the spec
	iter of August 0004		



(Grain Trade Australia) LENTILS – WHOLE RED STANDARDS 2024/2025	
Commodity: Red Lentils Season: 2024 / 202 Grade: Whole Red No.2 Minimum Export Standard Machine Dressed Standard Reference No.: CSP-7.3.3	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 tor	nes in the load
PHYSICAL QUALITY PARAMETERS - The Red Lentils should be hard and well filled.	ines in the load.
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
Aoisture (%) Maximum	14
Purity (% by weight) Minimum. Includes whole Red Lentils, defective Red Lentils and Red Lentil Seed Coats	99
DEFECTIVE GRAINS - Max (% by weight, 200 gram sample; unless otherwise stated)	
Total Defective (% by weight). Red Lentils not of the specified variety. Red Lentil kernels that are black, broken, chipped, diseased,	
rost damaged, insect damaged, orange tip, sappy, shrivelled, split, sprouted, weather damaged, wrinkled, poor colour seed coat	7% cont.
nd poor colour kernel. Includes pods that contain Red Lentils, whether broken or unbroken, loose seed coat, 3% blondes (Aldinga	9% bulk
only) and all Red Lentil seed material falling through the slotted 2.0mm screen (Aldinga 2.2mm).	
of which Varietal Restriction (% by weight) Maximum. Red Lentils not of the specified variety	1.0
of which Poor Colour Seed Coat (% 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 Poor Colour Kernel (% 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
everely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
Contrasting Colour (% 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	
FOREIGN SEED CONTAMINANTS Max (total count per 200 gram; unless otherwise stated) Tolerances apply to whole seeds or their vieces 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 a vasis per 200 gram.	•
ype 1 Max (Individual seeds per 200 gram*) Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Aexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
ype 2 Max (entire load) Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods Lagweed, Rattlepods, Starburr, St John's Wort	Nil
ype 3a Max (seeds in total per 200 gram) Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder Noogoora Burr, Thornapple	1
ype 3b Max (seeds in total per 200 gram) Vetch (Tare), Vetch (Commercial)	2
ype 3c Max (seeds in total per 200 gram) Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted.	4
ype 4 Max (seeds in total per 200 gram) Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King	10
sland)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle ype 5 Max (seeds in total per 200 gram) Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	<u>10</u> 20
ype 6 Max (seeds in total per 200 gram) Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods),	
Arshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
ype 7a Max (seeds in total per 200 gram) Adzuki beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, ield Peas, Lentils (Green), Lupin (Angustifolius / Albus), Mungbeans, Pigeon peas, Soybean. Any other seeds or pods greater than	10
mm diameter.	
ype 7b Max (seeds in total per 200 gram) Bindweed (Australian), Bindweed (Black), Carrot Weed, Oats (Black/Wild - individual seeds ounted in clusters), Oats (Sand), Ryegrass on Stalk, Turnip Weed Pods. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE	
(c), TYPE 8, CEREAL SEEDS or SFS	10
ype 7c Max (seeds in total per 200 gram) Safflower, Sunflower	1
ype 8 Max (seeds in total per 200 gram) Bellvine	100
ereal Seeds (seeds in total per 200 gram) Wheat, durum, barley, oats, sorghum, triticale, cereal rye, maize and rice.	2
mall Foreign Seeds Max (% by weight) 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	g odour is presei
OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)	· · · ·
oreign Material (% by weight) Maximum Includes Unmillable material and all vegetable matter other than Red Lentil seed material as outlined below	1
of which Unmillable Material (% by weight) Maximum Includes soil, stones, sclerotes and other non-vegetable material.	0.1
of which Soil (% by weight) Maximum	0.1
inails Live or Dead (count per 200 gram) Maximum Whole or substantially whole (more than half) including bodies per 200 gram ample.	Nil
ield Insects Dead (count per 200 gram) Maximum Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Veevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	1
Grasshoppers, Locusts Dead (count per 200 gram) Maximum. Whole or parts thereof.	
Ryegrass Ergot Max (length in cm per 200 gram)	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
Objectionable Material Max (entire load) Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the grain, ive 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 additic	n to the specifi



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

(Grain Trade Australia) LENTILS – SPLIT RED STANDARDS 2024/2025		
Commodity: Red Lentils Season: 2024/2025		
Grade: Split Red No.1 Minimum Export Standard Standard Reference No.: CSP-7.4.1		
Sampling Guidelines	annas in tha loo	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to the second delivery of the		
PHYSICAL QUALITY PARAMETERS - Split Red Lentils having a clean and bright appearance. The Lentils shall be milled from hard and Red Lentil seed.	well-filled whol	
Noisture (%) Maximum	14	
Purity Minimum (% by weight) Split Red Lentils, whole Red Lentils, Broken & Kibbled and Caps.	99.75	
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.		
DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated)		
Poor Colour (Max % by weight) Red Lentil Kernel that is distinctly off colour from the characteristic colour of the predominating	0.25	
class. Includes kernels that are brown, black, green, yellow or bleached as per the GTA Visual Recognition Standards Guide.	0.25	
Chalky White Disease (Max % by weight) Kernels that have a distinct chalky white lesion as per the GTA Visual Recognition Standards Guide.	0.25	
Caps (Max % by weight) Caps are seed coats adhering to split or broken seed.	0.25	
Whole Red Lentils with a Missing Seed Coat (Max % by weight) Whole Red Lentils with a missing seed coat	5	
Broken and Kibbled (Max % by weight) Red Lentil seed material that passes through a 3mm round hole screen (Northfield		
2.78mm).	5	
Severely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to		
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 on an individual seed basis per 200 gram sample.	ie maximum app	
Fype 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican		
Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*	
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods,	Nil	
Ragweed, Rattlepods, Starburr, St John's Wort		
Fype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Fhornapple	1	
Fype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2	
Fype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4	
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***,	10	
Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle		
Fype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20	
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods),	5	
Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods) Type 7a 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	
Fype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual		
seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed	10	
Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS Fype 7c Max (seeds in total). Safflower, Sunflower	1	
Fype 8 Max (seeds in total). Bellvine	100	
Small Foreign Seeds 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 th		
ainting odour imparted to the grain.		
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)		
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Red Lentil seed		
naterial including detached seed coats.	0.25	
Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.		
Soil Maximum (% by weight)	A 11	
Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample. Field Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil,	Nil	
Rutherglen bugs, ladybirds and wood bugs. Whole only.	Nil	
Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.		
Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil	
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil	
Dbjectionable Material 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	Nil	
unacceptable contaminant, smell, or taste.		

quarantine requirements of particular countries, as governed by Plant Export Operations.



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

(Grain Trade Australia) LENTILS – SPLIT RED STANDARDS 2024/2025

(Grain Trade Australia) LENTILS – SPLIT RED STANDARDS 2	2024/2025	
Commodity: Red Lentils Season: Grade: Split Red No.2 Minimum Export Standard Standard Reference N	2024 / 2025 Io.: CSP-7.4.2	
Sampling Guidelines		
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an addition	al (probe) litre for every 10 to	nnes in the load.
PHYSICAL QUALITY PARAMETERS - Split Red Lentils having a clean and bright appearance. The Lentils sh	nall be milled from hard and v	vell-filled whole
Red Lentil seed		
Moisture (%) Maximum		14
Purity Minimum (% by weight) Split Red Lentils, whole Red Lentils, Broken & Kibbled and Caps.		99.5
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia web	osite in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated)		
Poor Colour (Max % by weight) Red Lentil Kernel that is distinctly off colour from the characteristic colo class. Includes kernels that are brown, black, green, yellow or bleached as per the GTA Visual Recogniti	on Standards Guide.	0.25
Chalky White Disease (Max % by weight) Kernels that have a distinct chalky white lesion as per the GTA Standards Guide.	Visual Recognition	0.25
Caps (Max % by weight) Caps are seed coats adhering to split or broken seed.		0.5
Whole Red Lentils with a Missing Seed Coat (Max % by weight) Whole Red Lentils with a missing seed of		5
Broken and Kibbled (Max % by weight) Red Lentil seed material that passes through a 3mm round hole 2.78mm).	screen (Northfield	5
Severely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Def	fects.	1 #
^ Not included in Total Defective		
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise st. equivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sample on an individual seed basis per 200 gram sample.	e. Except Type 1 in which the	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long F Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	lead Poppy, Mexican	4*
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St John's Wort		Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dod Thornapple	der, Noogoora Burr,	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds of	counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	/Melilot (King Island)***,	10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	3	20
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	Pods), Lucerne (Pods),	5
Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi/Kabuli), Cowpea, Faba Beans, G (Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mr	· · · · ·	10
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oa seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS		10
Type 7c Max (seeds in total). Safflower, Sunflower		1
Type 8 Max (seeds in total). Bellvine		100
Small Foreign Seeds 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 Sce	nt may only be received if the	re is no discernible
tainting odour imparted to the grain.		
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)		
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other material including detached seed coats.	than Red Lentil seed	25
Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable n	naterial.	0.5
Soil Maximum (% by weight)		
Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 g		Nil
Field Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead Rutherglen bugs, ladybirds and wood bugs. Whole only.	only), Sitona Weevil,	Nil
Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.		Nil
Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.		Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.		Nil
Objectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodie grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any unacceptable contaminant, smell, or taste.		Nil
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that the quarantine requirements of particular countries, as governed by Plant Export Operations.	nis Export Standard is in addit	ion to the specific

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

(Grain Trade Australia) LENTILS – SPLIT RED STANDARDS 2024/2025 Commodity: Red Lentils Season: 2024/2025 Grade: Split Red No.3 Minimum Export Standard Season: CSP-7.4.3 Sampling Guidelines Sampling Guidelines Season: CSP-7.4.3 PHYSICAL QUALITY PARAMETERS - Split Red Lentils having a clean and bright appearance. The Lentils shall be milled from hard and we Red Lentil seed. Moisture (%) Maximum	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 tonr PHYSICAL QUALITY PARAMETERS - Split Red Lentils having a clean and bright appearance. The Lentils shall be milled from hard and we Red Lentil seed.	
PHYSICAL QUALITY PARAMETERS - Split Red Lentils having a clean and bright appearance. The Lentils shall be milled from hard and we Red Lentil seed.	
Red Lentil seed.	
Moisture (%) Maximum	ll-filled whole
	14
Purity Minimum (% by weight) Split Red Lentils, whole Red Lentils, Broken & Kibbled and Caps.	99
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
Poor Colour (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
Poor Colour Yellow (Max % by weight). Yellow kernel that is distinctly off colour from the characteristic colour of the	2
predominating class as per the GTA Visual Recognition Standards Guide.	-
Chalky White Disease (Max % by weight) Kernels that have a distinct chalky white lesion as per the GTA Visual Recognition Standards Guide.	0.25
Caps (Max % by weight) Caps are seed coats adhering to split or broken seed.	2
Whole Red Lentils with a Missing Seed Coat (Max % by weight) Whole Red Lentils with a missing seed coat	5
Broken and Kibbled (Max % by weight) Red Lentil seed material that passes through a 3mm round hole screen (Northfield	5
2.78mm).	
Severely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. ^ Not included in Total Defective	1 #
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to who 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 m on an individual seed basis per 200 gram sample.	
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods,	4*
Ragweed, Rattlepods, Starburr, St John's Wort	Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***,	10
Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
Type 6 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
Type 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed	10
Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS Type 7c Max (seeds in total). Safflower, Sunflower	1
Type 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds 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 tainting odour imparted to the grain.	is no discernible
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Red Lentil seed	
material including detached seed coats.	1
Unmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material.	-
Soil Maximum (% by weight) Snails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
Field Insects 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
Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	Nil
Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
Objectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the	Nil
grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially unacceptable contaminant, smell, or taste.	



(Grain Trade Australia) LUPINS – ANGUSTIFOLIUS STANDARDS 2024/2025

(Grain Trade Australia) LOPINS – ANGOSTIFU	-	
Commodity: Angustifolius Lupins	Season: 2024 / 2025	
Grade: Angustifolius Minimum Receival Standard Farmer Dressed	Standard Reference No.: CSP – 8.1.1	
Sampling Guidelin A minimum of 3 probes (litres) must be taken from every load tendered for delive		n the load.
PHYSICAL CHARACTERISTICS - The Angustifolius Lupins shall be of the current seas		
Purity Minimum (% by weight). Whole Angustifolius Lupins, defective Angustifolius I	-	97
Aoisture (%) Maximum		14
Approved Varieties. Approved varieties as listed in these Standards or on the Grain	Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwis		
Defective Maximum (% by weight). Angustifolius Lupins not of the specified type. Ar		
liseased, frost damaged, insect damaged, sappy, shrivelled, split, sprouted, weather		7
ontain Angustifolius Lupins, whether broken or unbroken, loose seed coats, poor co		,
iffected and all Angustifolius Lupin seed material falling through the 3.75mm slotted		
of which, Poor Colour (count per 200 gram) Maximum. Yellow reddish / ta Visual Recognition Standards Guide.	coloured Angustitolius Lupins as per the GTA	36
of which, Bitter Dark Seeded Lupins Maximum (count per 200 gram)		2
of which, Phomopsis Affected Lupins Maximum (count per 200 gram)		17
everely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged	or Other Serious Visual Defects.	1 ^
^ Not included in Total Defective	# Included in Total Defection	ve
OREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; u		
heir equivalent in pieces and refer to the maximum total of all seeds named in e	ach type per 200 gram sample. Except Type 1 in which	h the
naximum applies on an individual seed basis per 200 gram sample.		
'ype 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornere Jew Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Pop		4*
Sype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darlin		
Ragweed, Rattlepods, Starburr, St John's Wort		Nil
ype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tu	ip, Cotton Seed, Dodder, Noogoora Burr,	1
hornapple		
'ype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial) 'ype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be	energed and counted	2
ype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake See		
loary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thi		10
ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvati	on Jane, Sesbania Pea	20
ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (5
Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods		
ype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpea entils (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods		10
'ype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carro		
eeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass		10
ods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8	or SFS	
Type 7c Max (seeds in total). Safflower, Sunflower		1
ype 8 Max (seeds in total). Bellvine		100
mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1		0.6
Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA ainting odour imparted to the grain.	** Hexham Scent may only be received if there is no d	iscernible
DTHER CONTAMINANTS - Maximum (% by weight in entire 200 gram sample; unl	ess otherwise stated)	
oreign Material Maximum (% by weight). Unmillable material and all vegetable ma		_
naterial as outlined below. Includes 2% tolerance for wild radish.		3
Inmillable Material (% by weight) Maximum. Includes soil, stones, metal and other	non-vegetable material.	0.5
oil Maximum (% by weight).		0.3
inails. Dead or alive. Whole or substantially whole (more than half) including bodies		1
ield Insects Maximum count per 200 gram. Dead or alive. Includes Desiantha Weev only), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	I, Hairy Fungus Beetle, Pea Weevil (dead	15
Grasshoppers & Locusts Maximum dead or alive count per 200 gram. Whole or part	thereof.	2
Ryegrass Ergot (length in cm) Pieces aligned end on end per 200 gram.		2
Sumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and ma	urity level.	1
Dbjectionable Material Maximum (entire load). Includes animal excreta, rodents, cr		
rain, live stored grain insect pests, live pea weevil, pickling compounds, tainting age	•	Nil
inacceptable contaminant, smell, or taste.		



(Grain Trade Australia) LUPINS – ANGUSTIFOLIUS STANDARDS 2024/2025

Grade Angustifolius Minimum Export Standard Farmer Dressed Standard Reference No.: CSP-8.1.3 Sampling Guidelines Sampling Guidelines Aminimum of 3 probes (litres) must be taken from every load readewards for delivery, plus an additional (probe) litre for every 10 tonnes in the PHYSLAC LHARACTERISTICS - The Angustfolius Lupins shall be of the current season and be dry and mature. Purity Minimum (S by weight). Mole Angustfolius Lupins shall be of the current season and be dry and mature. Patrowed Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist. DEFECTIVE GRAINS - Maximum (% by weight). Angustfolius Lupins not of the specified type. Angustfolius Lupins and reproved. Nativeles, split, sprithedis, split, sprith, split, splitt, split, splitt, split	amoditur A	Angustifolius Lupins Season:	2024 / 2025	
A minimum of 3 probes (iteres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 tonnes in to PHYSICAL CHARACTERISTICS - The Angustifolius Lupins shall be of the current season and be dry and mature. PHYSICAL CHARACTERISTICS - The Angustifolius Lupins, defective Angustifolius Lupins and Angustifolius Lupins tend coats. Moisture (5) Maximum (% by weight). Angustifolius Lupins, defective Angustifolius Lupins and Angustifolius Lupins tend coats. DEFECTIVE GRAINS - Maximum (% by weight). Angustifolius Lupins not of the specified type. Angustifolius Lupins that are broken, chipped, diseased, frost damaged. anset damaged. anget damaged. anset damaged. anset damaged. anset da			•	
WHSCAL CHARACTERISTICS - The Angustfolius Lupins, defective Angustfolius Lupins and Angustfolius Lupin seed costs. Image: Comparison of the Second Secon				
unity Minimum (% by weight). Whole Angustifolius Lupins, defective Angustifolius Lupins and Angustifolius Lupin seed coats. Forst (%) Maximum For the angustifolius as listed in these Standards or on the Grain Trade Australia website in the Masterlist. FEFCTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated) effective Maximum (% by weight). Angustifolius Lupins not of the specified type. Angustifolius Lupins, that are broken, chipped, liseased, frost damaged, insect damaged, spapy, shrivelled, split, sprouted, weather damaged, wrinkled, includes post that are broken, on unor hole, licose ace do costs, poor coloru, bitter dark seeded lupins Phomopsis 119 fetcet and all Angustifolius Lupins, whether broken or unor used coats, poor coloru, bitter dark seeded lupins Phomopsis 119 fetcet and all Angustifolius Lupins, whether broken or unorum, Yellow reddish / tan coloured Angustifolius Lupins as per the GTA Wisual Recognition Standard's Guide. of which, Phomopsis Affected Lupins Maximum (count per 200 gram) of which, Phomopsis Affected Lupins Maximum (count per 200 gram) sevrety Damaged Maximum (total count per 200 gram sample; unless otherwise stated). Totelareaces apply to whole seeds or weither and redeed In total Defective Not included in Total Defective Not include a seds?. Coloryth, Double deex/piny fumcy/Three Commercial Ja	minimum of 3	3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe)	tre for every 10 tonne	s in the loa
lotisture (5) Maximum pproved Varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist. FETTVE GRAINS - Maximum (5 by weight in 200 gram sample; unless otherwise stated) efective Maximum (5 by weight). Angustfolius Lupins not of the specified type. Angustfolius Lupins that are broken, chipped, isseed, forst damaged, inset damaged, single, sinveled, split, provided, weather damaged, winkled, netudes pods that 95 ontain Angustfolius Lupins, whether broken or unbroken, loose seed coats, poor colour, bitter dark seedel lupins Phomopsis 119 fetcet and all Angustfolius Lupins as de material failing through the 3.75mm slotted areanged, winkled, includes pods that 95 ontain Angustfolius Lupins as fateded Lupins Maximum (count per 200 gram) of which, Bitter Dark Seeded Lupins Maximum (count per 200 gram) of which, Bitter Dark Seeded Lupins Maximum (count per 200 gram) everely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. • Not included in Total Defective * Included in Total Defective * Included in Total Defective * Included in Total Defective * Included in Total Defective * Included in Total Defective * Anstitudividual seedats per 200 gram sample. * Zaaland Spinach, Parthenium Weat ^{**} , Poppy (Field), Poppy (Field), Poppy (Field), Poppy (Includ), Wid Poppy * 2 Max (individual seedats per 200 gram sample). * Zaaland Spinach, Parthenium Weat ^{**} , Poppy (Field), Poppy (Field), Poppy (Includ), Wid Poppy * 2 Max (individual Seedats in total). The Coros dark (Xid) Kid Grain, Daring Pea, Oplum Poppy, Peanut Seeds & Pods, geneed, Rattlepods, Sarburr, St. Dohrs Wort * Poppy E Max (seeds in total). Heilotrope (Buone), Kid Porpy * Ans (seeds in total). Heilotrope (Rommon). Pods must be opened, and seeds counted * Pope Pa Max (seeds in total). Heilotrope (Rommon). Pods must be opened, and seeds counted * Pope Max (seeds in total). Adust Berns, Sind May Charline Drake, Sarbon Jane, Seshain Pea * Pope Max (seeds in total). Adusti Benns, Fie				
pproved Varieties a jisted in these Standards or on the Grain Trade Australia website in the Masterlist. EFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated) effective Maximum (% by weight). Angustfolius Lupins not of the specified type. Angustfolius Lupins shet damaged, Jangustfolius Lupins shet there broken or unlow (% by weight). Angustfolius Lupins hat enter broken, on Low each coats, poor colour, blter dark seeded lupins Phomopsis 9% of which, Phomopsis Affected Lupins Maximum (Count per 200 gram) of which, Phomopsis Affected Lupins Maximum (Count per 200 gram) 10 of which, Phomopsis Affected Lupins Maximum (Count per 200 gram) of which, Phomopsis Affected Lupins Maximum (Count per 200 gram) 11 of which, Phomopsis Affected Lupins Maximum (Count per 200 gram) 11 11 of which, Phomopsis Affected Lupins Maximum (Count per 200 gram sample; unless otherwise stated). Tolerances apply to whole seeds or quivalent in liceade in Total Defective 11 Vib cincidued in Total Defective 11 11 11 OREIGN ESED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated). Tolerances apply to whole seeds or quivalent in liceade 11 12 12 Pipe 1 Max (Individual seed 51). Colorynth, Double Geez/Spiny Emex/Three Cornered Jack, Jute, Long Mead Poppy, Mexican Poppy. 2 2 2 2 2 2 2 2			eed coats.	97
EFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated) 996 efective Maximum (% by weight), Angustifolius Lupins not of the specified type: Angustifolius Inta are broken, chipped, issaed, frost damaged, survivaled, spikery sourced, weather damaged, wrinkled. Includes pods that 996 steade, frost damaged, anset damaged, sappy, shivelied, spikery pourced, weather damaged, wrinkled. Includes pods that 996 of which, Poor Colour (court per 200 gram) (Maximum. Yellow reddish / tan coloured Angustfolius Lupins as per the GTA Visual Recognition Standards Guide. of which, Bitter Dark Seeded Lupins Maximum (court per 200 gram) of which, Bitter Dark Seeded Lupins Maximum (court per 200 gram) in the seeder damaged in set damaged in the set damaged or Other Serious Visual Defects. in the set of the maximum (total court per 200 gram sample; unless otherwise stated) - Tolerances apply to whole seeds or guivalent 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 gies on an individual see dashs per 200 gram sample. in which, Bitter Darks Seeded Lupins Natimum (The Cornared Tack, Jute, Long Head Poppy, Mexican Popp, weigreat and in each type per 200 gram sample. Except Type 1 in which the maximum pies on an individual see dashs in the defect of the maximum total of all seeds named in each type per 200 gram sample. in which, Bitter Darks Seeded Lupins Photops (Field, Poppy (Incored), Wild Poppy) Yee 2 Max (individual seed basis per 200 gram sample: unless otherwise stated) - Tolerances apply to whole seeds on total). Not incored tack, Jute Long Head Poppy, Mexican Popp, Wea and See				14
efective Maximum (% by weight). Angustifolius Lupins not of the specified type. Angustifolius Lupins that are broken, chipped, iseased, frost damaged, insect damaged, sappy, shrivelied, split, sprouted, weather damaged, winkled. Includes pods that on a micha Angustifolius Lupins, whether broken or ubroken, loose seed coats, poor colour, bitter dark seeded lupins Phomopsis 9% of which, Phomopsis Affected Lupins Maximum (count per 200 gram) of which, Phomopsis Affected Lupins Maximum (count per 200 gram) 9% of which, Phomopsis Affected Lupins Maximum (count per 200 gram) of which, Phomopsis Affected Lupins Maximum (count per 200 gram) 9% of which, Phomopsis Affected Lupins Maximum (count per 200 gram) of which, Phomopsis Affected Lupins Maximum (count per 200 gram) 9% of which, Phomopsis Affected Lupins Maximum (count per 200 gram sample; unless otherwise stated) - Tolerances apply to whole seeds on an individual seed basis per 200 gram sample; unless otherwise stated) - Tolerances apply to whole seeds on per 1 Max (individual seed*). Colorynth, Double Gees(Spiny Emer/Three Cornered Jack, Juck, Long Head Poppy, Mexican Poppy, yee 1 Max (individual seed*). Colorynth, Double Gees(Spiny Emer/Three Cornered Jack, Juck, Long Head Poppy, Mexican Poppy, yee 2 Max (entrieods). Castor OII Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, gaveed, Rattippods, Starburr, Stolm's Wort ymp 2 Max (seeds in total). Bindweed (Field). Cutleaf Mignonette, Darnel (Drake Seed), Hoxham Scent/Meliot (King Island)***, oary Cress, Minteed, Jint Shaweed (Castorpo (Buck), Heilotrope (Guoman). Pods must be opened, and seeds counted ymp 2 Max (seeds in total). Starburg (Wild Radik) (rods),			Masterlist.	
 seased, frost damaged, insert damaged, sappy, shrivelled, split, sprouted, weather damaged, winkled. Includes pods that on shrink Angustifiolius Lupins whether broken on unbroken, loose seed coats, poor colour, bitter dark seeded lupins Phomopsis iffected and all Angustifiolius Lupin seed material falling through the 3.75mm slotted screen. of which, Poor Colour (count per 200 gram) Maximum. Yellow reddish / Lan coloured Angustifolius Lupins as per the GTA Visual Recequiting Standards Guide. of which, Bitter Dark Seeded Lupins Maximum (count per 200 gram) of which, Bitter Dark Seeded Lupins Maximum (count per 200 gram) everely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. * Not Included in Total Defective # Included in Total Defective * Not Included in Total Defective # Included in Total Defective Ret (Individual Seed Sast) per 200 gram sample. Unless otherwise stated) - Tolerances apply to whole seeds or quivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Unless otherwise stated) - Tolerances apply to whole seeds or quivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Unless otherwise stated) - Tolerances apply to whole seeds or quivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Wile Pappy, Yee 2 Max (Individual Seed Sast), Pappy (Horned), Wild Fongy, Unstread, Daving Maximum, Contex Sast), Pappy (Horned), Wild Pappy, Pappy, Papus 2 Max (seeds in total). Heliotrope (Bue), Heliotrope (Common), Pods maxt be opened, and seeds counted Yee 3 Max (seeds in total), Heliotrope (Isue), Making, Atterport Cork, Satt Ty, Cork, Maxim, Maxima, Cork, Satt Maxim, Maxima, Cork, Satt Max				
Instant Angustifolius Lupins, whether broken or unbroken, loose seed costs, poor colour, bitter dark seeded lupins Phomopsis I13 fetcted and all Angustifolius Lupins ased material falling through the 3.75mm soluted screen. I13 of which, Poor Colour (count per 200 gram) Maximum. Yellow reddish / tan coloured Angustifolius Lupins as per the GTA Visual Recognition Standards Guide. III of which, Phomopsis Affected Lupins Maximum (count per 200 gram) IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII				00/ 0 1
fetcted and all Angustfolius Lupins sed material falling through the 3.75mm slotted screen. of which, Poor Colour (count per 200 gram) Maximum. Yellow reddish / tan coloured Angustifolius Lupins as per the GTA Visual Recognition Standards Guide. of which, Bitter Dark Seeded Lupins Maximum (count per 200 gram) of which, Phomopis Affected Lupins Maximum (count per 200 gram) exercity Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. * Not included in Total Defective # Included in Total Defective Phomopis Affected Lupins basimum total of all seeds named in each type per 200 gram sample. Except Type L in which the maximup plies on an individual seed basis per 200 gram sample. Yee 1 Max (Individual Seed Set Set Proves Set Proves Stated) - Tolerances apply to whole seeds or quivalent in plices and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type L in which the maximu plies on an individual seed basis per 200 gram sample. Yee 1 Max (Individual seed Set Set Proves Set	-			9% Cont. 11% Bulk
of which, Poor Colour (count per 200 gram) Maximum. Yellow reddish / tan coloured Angustifolius Lupins as per the GTA Visual Recognition Standards Guide. of which, Bitter Dark Seeded Lupins Maximum (count per 200 gram) of which, Bitter Dark Seeded Lupins Maximum (count per 200 gram) of which, Bitter Dark Seeded Lupins Maximum (count per 200 gram) of which, Phomopsis Affected Lupins Maximum (count per 200 gram) Neverly Damaged Maximum (% by weight). Mould, Burtt & Haret Damaged or Other Serious Visual Defects. * Not included in Total Defective # Included in Total Defective OREIGN SEED CONTAMINANTS - Maximum (total or any each anneed in each type per 200 gram sample. Type 21 Max (Individual seeds 7), Colorynth, Double Geex/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, Nev Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Per 2. Max (Individual seeds 7), Colorynth, Double Geex/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, Nev Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Per 2. Max (Individual seeds 7), Lohor's Wort Vye 2. Max (seeds in total). Bathurst Burr, Buils Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple Amax (seeds in total). Bathurst Burr, Buils Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple Amax (seeds in total). Bindweed (Field), Cutelar Mignonette, Darnel (Drake Seed), Hexham Scent/Meiliot (King Island)***, Per 3 Max (seeds in total). Bindweed (Field), Cutelar Mignonette, Darnel (Drake Seed), Hexham Scent/Meiliot (King Island)***, Per 4 Max (seeds in total). Bindweed (Field), Cutelar Mignonette, Darnel (Drake Seed), Hexham Scent/Meiliot (King Island)***, Per 5 Max (seeds in total). Southiste Heads, Wild Radish (Pods), trefoil (Pods), Wyee 5 Max (seeds in total). Southiste Heads, Wild Radish (Pods), Trefoil (Pods), Wyee 7 Max (seeds in total). Southiste Heads, Wild Radish (Pods), Trefoil (Pods), Wyee 7 Max (seeds in total). So	-		i nomopsis	1170 Duik
visual Recognition Standards Guide. of which, Phomopsis Affected Lupins Maximum (count per 200 gram) of which, Phomopsis Affected Lupins Maximum (count per 200 gram) everely Danaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. * Not included in Total Defective # Included in Total Defects Not included in Total Defective # Included in Total Defective OREION SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to whole seeds or were y Danaged Maximum (as the maximum total of all seeds named in each type per 200 gram sample. Tolerances apply to whole seeds or were X and (Individual seed hasis per 200 gram sample. Yee 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Lute, Long Head Poppy, Mexican Poppy, Yee Z Max (entrie load). Castor Oil Plant, Coriander, Crw Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, gaweed, Rattlepeds, Startur, J. Lubn's Wort Yee 3 Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple // Yee 3 Max (seeds in total). Heliotrope (Bue), Heliotrope (Common). Pods must be opened, and seeds counted // Yee 3 Max (seeds in total). Heliotrope (Bue), Heliotrope (Common). Pods must be opened, and seeds counted // Yee 5 Max (seeds in total). Heliotrope Bue, Addy Meon, Skeleton Weed, Variegated Thistle // Yee 5 Max (seeds in total). Adduit Beans, Bradd Beans, Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entitis (Green / Red), Lupin (Abus), Maire (Com), Soybean, Any other seeds or pods, Lucerne (Pods), Marshmallow (Pods), fedic (Pods), Muskweed (Pods), Souther PE (1) to TYPE (2), TYPE 7 or Xi (Back/Wild - individual eeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rev (Carrea), Ryegrass on Stalk, Sorghum, Triticale, Turip Weed dax (seeds in total). Safflower, Sunflower // Weel Max (seeds in total). Safflower, Sunflower // Weel Max (seeds in total), Safflower, Sunflower // Yee			as per the GTA	26
of which, Phomopsis Affected Lupins Maximum (count per 200 gram) everely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. * Not included in Total Defects # Included in Total Defects # OREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to whole seeds or quivalent 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 maxim pies on an individual seed basis per 200 gram sample. # Attal (individual seeds basis per 200 gram sample): we Zeland Spinach, Parthenium Weed**. Popy (Fierde), Wild Popy * Per 2 Max (endet in total). Castor Oil Plant, Corlander, Crow Garlic/Wild Garlic, Darling Pea, Opium Popy, Peanut Seeds & Pods, gagwedd, Rattlepods, Starburr, St John's Wort * Wee 3 Max (seeds in total). Buthurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple * Pe 3 Anax (seeds in total). Neth (Tare), Vetch (Commercial) * Pye 3 Max (seeds in total). Neth (Tare), Vetch (Commercial) * Pye 4 Max (seeds in total). Neth (Tare), Vetch (Commercial) * Pye 4 Max (seeds in total). Neth (Tare), Vetch (Commercial) * Pye 5 Max (seeds in total). Nether, Touris, Medion, Skeleton Weed, Variegated Thistie * Yee 5 Max (seeds in total). Rodes, Paddy Melon, Skeleton Weed, Variegated Thistie * Yee 5 Max (seeds in total). Columbus Grass, Saffron Thistie, Clover (Pods), Marshmallow (Pods), * Pe 6 Max (seeds in total). Columbus Grass, Saffron Thistie, Clover (Pods), Marshmallow (Pods), * Pe 6 Max (seeds in total). Rodes, Paddy Melon, Skeleton volume or pods graser than 5mm diameter * Yee 7 Max (seeds in total). Rodes, Paddy Melon, Skeleton volume or pods graser than 5mm diameter * Pye 7 Max (seeds in total). Rodes, Common, Rice, Rey (Cereon), Ryegrass on Stalk, Sorghum, Tritcale, Turnip Weed ods, Mhat. Any other seed not specified in TYPE (1) to TYPE (7c), TYPE 8 or SFS ** Pe Abax (seeds in total). Rodes, Common, Nice, Rey (Cereon)	Visual Re	Recognition Standards Guide.		36
everely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. 	of which	h, Bitter Dark Seeded Lupins Maximum (count per 200 gram)		2
A Not included in Total Defective # Included in Total Defective # Included in Total Defective DREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to whole seeds or any included in Total Defective DREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) rege 1 Max (Individual seed basis per 200 gram sample. Java (Individual seed basis per 200 gram sample. Java (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Lute, Long Head Poppy, Mexican Poppy, Java (Individual seed basis per 200 gram sample. Java (Individual seed basis per 200 gram sample. Java (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Lute, Long Head Poppy, Mexican Poppy, Java (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Lute, Long Head Poppy, Mexican Poppy, Java (seeds in total). Castor OIP Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Javee A Max (seeds in total). Vetch (Tare). Vetch (Commercial) Jype 3 b Max (seeds in total). Nethoreed (Rield), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melliot (King Island)***, dary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thiste Jype 6 Max (seeds in total). Roumbus Grass, Johnson Grass, Saffron Thiste, Clover (Pods), Luterne (Pods), Marshmallow (Pods), Jeef CMax (seeds in total). Aduki Baans, Broad Beans, Chickpeas (Clovel), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, Jenp 7 Max (seeds in total). Naley, Edorm, Syntee, Rey (Cerean), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed dods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SPS ype 7 K Max (seeds in total). Ballywe (Bluothan, Rye (Cerean), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed dods, Wheat. Any other seed basis ** QLD only. Nill tolerance in N	of which	h, Phomopsis Affected Lupins Maximum (count per 200 gram)		17
REIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to whole seeds or quivalent 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 maximu pies on an individual seed basis per 200 gram sample. ype 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, we Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy ype 2 Max (entre load). Castro OII Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, agweed, Rattlepods, Starburr, St John's Wort ype 3 Max (seeds in total). Neth (Tare), Vetch (Commercial) ype 4 Max (seeds in total). Heilotrope (Blue), Heilotrope (Common). Pods must be opened, and seeds counted ype 4 Max (seeds in total). Namyweed (Creening/Nusian), Pattersons Curve/Salvaton Jane, Sesbania Pea ype 6 Max (seeds in total). Namyweed (Treening/Nusian), Pattersons Curve/Salvaton Jane, Sesbania Pea ype 6 Max (seeds in total). Kolumbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), ledic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoll (Pods) ype 7 Max (seeds in total). Adukl Beans, Broad Beans, Chickpeas (Rabuli), Corwpea, Faba Beans, Field Peas, entitis (Green / Red), Lupin (Albus), Maize (Corm), Stybean. Any other seeds or pods greater than Smi ammeter ype 7 Max (seeds in total). Saflower, Sunflower 2 ype 7 Max (seeds in total). Saflower, Sunflower 2 ype 7 Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Back), Carrot Weed,	erely Damage	ed Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.		1#
quivalent 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 maximul piles on an individual seed basis per 200 gram sample. ype 1 Max (individual seed basis per 200 gram sample. ype 1 Max (individual seed basis per 200 gram sample. ype 1 Max (individual seed basis per 200 gram sample. ype 1 Max (individual seed basis per 200 gram sample. ype 2 Max (entre load). Castor 0il Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, agweed, Rattlepods, Starburr, St John's Wort ype 3 Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple ype 4 Max (seeds in total). Heilotrope (Blue), Heilotrope (Common). Pods must be opened, and seeds counted ype 4 Max (seeds in total). Heilotrope (Bue), Heilotrope (Common). Pods must be opened, and seeds counted ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), leedic (Pods), Maxweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods), Lucerne (Pods), Marshmallow (Pods), Pet 7 Max (seeds in total). Calve, Banes, Braad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entitis (Green (Red), Lupin (Albus), Maize (Corm), Soybean. Any other seed on target main form diameter ype 7 Max (seeds in total). Saflowers, Sunflower Paye 7 Max (seeds in total). Saflowers, Sunflower <tr< td=""><td></td><th>Not included in Total Defective # Included in Total Defective</th><td></td><td></td></tr<>		Not included in Total Defective # Included in Total Defective		
ype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Jagweed, Rattlepods, Starburr, St John's Wort ype 3 Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple ype 3 Max (seeds in total). Vetch (Tare), Vetch (Commercial) ype 3 Kax (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melliot (King Island)***, Icary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistie ype 4 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Cures/Salvation Jane, Sesbania Pea ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Aedic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) ype 7 AMax (seeds in total). Adxik Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entils (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter ype 7 Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - Individual eeds souted in Custers), Oats (Sond), Oats (Corneal), Negrass on Stalk, Sorghum, Triticale, Turnip Weed ype 7 Kax (seeds in total). Bellvine ype 7 ype 7 Kax (seeds in total). Bellvine ype 7 ype 7 Kax (seeds in total). Bellvine ype 7 ype 7 Kax (seeds in total). Bellvine ype 7	ivalent in piec lies on an indi [.] <mark>e 1</mark> Max (Indiv	ces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except lividual seed basis per 200 gram sample. ividual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy	Type 1 in which the ma	
ype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple ype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial) ype 3k Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted ype 3b Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Orake Seed), Hexham Scent/Melilot (King Island)***, oary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle ype 4 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea ype 6 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea ype 7 Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entils (Green / Red), Lupin (Albus), Maize (Corr), Soybean. Any other seeds or pods greater than 5mm diameter ype 7 Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entils (Green / Red), Lupin (Albus), Maize (Corr), Soybean. Any other seeds or pods greater than 5mm diameter ype 7 Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wid - individual eeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Creeal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE 7(2), TYPE 7(2), TYPE 8 or SFS 1 ype 7 KMax (seeds in total). Selflower, Sunflower 1 *** Hexham Scent may only be received if there is no discernibl dour imparted to the grain. 1 THER CONTAMINANTS - M	<mark>e 2</mark> Max (entir	ire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut S	eds & Pods,	Nil
ype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial) ype 3b Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted ype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, oarry Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thiste, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), tedic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) ype 6 Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entitis (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter ype 7 Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual eds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFS ype 7 Max (seeds in total). Safflower, Sunflower 1 mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen () origin Seeds in total). Nait tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernibl dour imparted to the grain. () THER CONTAMINANTS - Maximum (% by weight in entrice 200 gram sam	e 3a Max (see		joora Burr,	1
ype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, oary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thitle ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), tedic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) ype 7 Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, antils (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter ype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual eds, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFs ype 7 Max (seeds in total). Safflower, Sunflower ype 8 Max (seeds in total). Bellvine mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen Individual seed basis ** QLD only. Nii tolerance in NSW, VIC, SA **** Hexham Scent may only be received if there is no discernible dour imparted to the grain. THER CONTAMINANTS - Maximum (% by weight in entire 200 gram sample; unless otherwise stated) oreign Material Maximum (% by	e 3b Max (see	eds in total). Vetch (Tare), Vetch (Commercial)		2
Dary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Image: Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea Image: Clover (Pods), Marshmallow (Pods), Integrit (Pods), Marshmallow (Pods), Integrit (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) ype 7 Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entils (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter ype 7 Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual eds counted in clusters), Oats (Sand), Oats (Common), Rice, Rey (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE (1) to TYPE (7a), TYPE 7(c), TYPE 8 or SFS ype 7 Max (seeds in total). Ballvine 1 mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen 1 individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernibil dour imparted to the grain. THER CONTAMINANTS - Maximum (% by weight). Unmillable material and all vegetable matter other than Angustifolius Lupin seed interial as outlined below. Includes 2% tolerance for wild radish. Imailabale Material (% by weight). mal	<mark>e 3c</mark> Max (see	eds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted		4
oary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Instite instite ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), ledic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) ype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, antils (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than Smm diameter ype 7b Max (seeds in total). Safley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual eeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFS ype 7 Max (seeds in total). Bellvine 1 mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen 0 Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernibl dour imparted to the grain. THER CONTAMINANTS - Maximum (% by weight). Unmillable material and all vegetable matter other than Angustifolius Lupin seed laterial as outlined below. Includes 24 tolerance for wild radish. 0 mmillable Material (% by weight). Maximum. Includes soil, stones, metal and other non-vegetable material. <td><mark>e 4</mark> Max (seed</td> <th>ds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (Ki</th> <td>ig Island)***,</td> <td>10</td>	<mark>e 4</mark> Max (seed	ds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (Ki	ig Island)***,	10
ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) ype 7 Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entis (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter ype 7 Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual aeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFS ype 7 Max (seeds in total). Safflower, Sunflower ype 8 Max (seeds in total). Bellvine mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen 0 Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernibl dour imparted to the grain. THER CONTAMINANTS - Maximum (% by weight). Inmillable material and all vegetable matter other than Angustifolius Lupin seed aterial as outlined below. Includes 2% tolerance for wild radish. 0 nmillable Material (% by weight). Maximum. Includes soil, stones, metal and other non-vegetable material. 0 oreign Material (% by weight). Maximum. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only) Sitona //eevil, Rutherglen bu	-			10
Redic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) Intervention of the pression				20
ype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, entils (Green / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter ype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE (1) to TYPE 7(c), TYPE 8 or SFS ype 7b Max (seeds in total). Safflower, Sunflower 1 ype 8 Max (seeds in total). Bellvine 1 mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen 0 Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible dour imparted to the grain. THER CONTAMINANTS - Maximum (% by weight in entire 200 gram sample; unless otherwise stated) 0 oreign Material Maximum (% by weight). Unmilable material and all vegetable matter other than Angustifolius Lupin seed haterial as outlined below. Includes 2% tolerance for wild radish. 0 nmillable Material (% by weight). (more than half) including bodies per 200 gram sample. 0 oil Maximum (% by weight). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only) Sitona //eevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. 0 <			nallow (Pods),	5
ype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual eeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFSImage: Stalk ype 7c Max (seeds in total). Safflower, SunflowerImage: Stalk ype 7c Max (seeds in total). BellvineImage: Stalk ype 8 Max (seeds in total). BellvineImage: Stalk ype 8 Max (seeds in total). BellvineImage: Stalk ype 7c Max (seeds in total). Stonal Maximum (% by weight). Unmillable material and all vegetable mater other than Angustifolius Lupin seed haterial as outlined below. Includes 2% tolerance for wild radish. Immillable Material (% by weight). Maximum. Includes soil, stones, metal and other non-vegetable material. Immillable Material (e 7a Max (see	eds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Bear	, Field Peas,	10
ype 7c Max (seeds in total). Safflower, Sunflower 1 ype 8 Max (seeds in total). Bellvine 1 mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen 0 Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA **** Hexham Scent may only be received if there is no discernible dour imparted to the grain. **** THER CONTAMINANTS - Maximum (% by weight in entire 200 gram sample; unless otherwise stated) 0 oreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Angustifolius Lupin seed haterial as outlined below. Includes 2% tolerance for wild radish. 0 Inmillable Material (% by weight) Maximum. Includes soil, stones, metal and other non-vegetable material. 0 oil Maximum (% by weight). 0 0 nails. Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample. 0 ield Insects Maximum count per 200 gram. Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only) Sitona Veevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. 1 irasshoppers & Locusts Maximum dead or alive count per 200 gram. Whole or parts thereof. 1 yyegrass Ergot (length in cm) Pieces aligned end on end per 200 gram. 1 iumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. 1 <td>e 7b Max (see Is counted in (</td> <th>eds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/^v a clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, T</th> <td></td> <td>10</td>	e 7b Max (see Is counted in (eds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/ ^v a clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, T		10
ype 8 Max (seeds in total). Bellvine 1 mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 3.75mm slotted screen 0 Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no discernible dour imparted to the grain. *** Hexham Scent may only be received if there is no discernible dour imparted to the grain. VTHER CONTAMINANTS - Maximum (% by weight). Unmillable material and all vegetable matter other than Angustifolius Lupin seed naterial as outlined below. Includes 2% tolerance for wild radish. *** Inmillable Material (% by weight) Maximum. Includes soil, stones, metal and other non-vegetable material. 0 oil Maximum (% by weight). (more than half) including bodies per 200 gram sample. ield Insects Maximum count per 200 gram. Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only) Sitona Veevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. vervil, Rutherglen bugs, ladybirds and wood bugs. Whole only. irasshoppers & Locusts Maximum dead or alive count per 200 gram. vegrass Ergot (length in cm) Pieces aligned end on end per 200 gram. whole or parts thereof. vegrass Ergot (length in cm) Pieces aligned end on end per 200 gram. maturity level.	<u> </u>			1
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yegrass Ergot (length in cm) Pieces aligned end on end per 200 gram. umnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.				2
umnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.				2
				1
Dejectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the			at adhere to the	
	n, live stored g	grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other com		Nil

Commodity: Grade:	Angustifolius Lupins Season: 20 Angustifolius Minimum Export Standard Machine Dressed Standard Reference No.: CS)24 / 2025 SP - 8 1 4
Glaue.		DF - 0.1.4
A minimum	Sampling Guidelines 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
PHYSICAL CHA	RACTERISTICS - The Angustifolius Lupins shall be of the current season and be dry and mature.	
Purity Minimu	m (% by weight). Whole Angustifolius Lupins, defective Angustifolius Lupins and Angustifolius Lupin seed c	coats. 99.5
Moisture (%)	Maximum	14
Approved Var	ieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Mast	erlist.
DEFECTIVE GR	AINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
diseased, frost contain Angus	timum (% by weight). Angustifolius Lupins not of the specified type. Angustifolius Lupins that are broken, a damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods to tifolius Lupins, whether broken or unbroken, loose seed coats, poor colour, bitter dark seeded lupins, Phon Il Angustifolius Lupin seed material falling through the 3.75mm slotted screen.	that
of wl	hich, Poor Colour (count per 200 gram) Maximum. Yellow reddish / tan coloured Angustifolius Lupins as Visual Recognition Standards Guide.	per the 36
of wl	hich, Bitter Dark Seeded Lupins Maximum (count per 200 gram)	2
of w	high Dhamanain Affected Lucius Maximum (accust new 200 mem)	
• • • • •	hich, Phomopsis Affected Lupins Maximum (count per 200 gram)	17
	aged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects	17 1 #
Severely Dam	aged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects ^ Not included in Total Defective # Included in Total Defective CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances ap	1 # ply to whole seeds or their
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Severely Dam FOREIGN SEED equivalent in p applies on an i Type 1 Max (In Poppy, New Ze Type 2 Max (e	aged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects ^ Not included in Total Defective # Included in Total Defective O CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances ap bieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 ndividual seed basis per 200 gram sample. Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mex caland Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Inter load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds	1 # ply to whole seeds or their in which the maximum ican 4*
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oreely Dam oreely Dam oreely a second oreely a second or of the second or of the second of the secon	aged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects Not included in Total Defective # Included in Total Defective CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances ap bieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 ndividual seeds basis per 200 gram sample. Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mex ealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Intire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds Ilepods, Starburr, St John's Wort seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora B seeds in total). Vetch (Tare), Vetch (Commercial) teeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted teeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Islam, tintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle eeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter	1 #ply to whole seeds or theirin which the maximumican4*& Pods,NiilBurr,124d)***,102020(Pods),5Peas,10
Severely Dam FOREIGN SEEC equivalent in p applies on an i Type 1 Max (II Poppy, New Ze Type 2 Max (e Ragweed, Ratt Type 3 Max (se Hoary Cress, M Type 4 Max (se Hoary Cress, M Type 5 Max (se Medic (Pods), Type 7 Max (se Medic (Pods), Type 7 Max (se Medic (Green Type 7 Max (se Lentils (Green Type 7 Max (se Seeds counted	aged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects ^ Not included in Total Defective # Included in Total Defective OCONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances ap bieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 ndividual seeds basis per 200 gram sample. Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mex ealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Intire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds (Peods, Starbur, St John's Wort Seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora B Seeds in total). Vetch (Tare), Vetch (Commercial) Beeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Islam (Intweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle eeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea eeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field	1 #ply to whole seeds or theirin which the maximumican4*& Pods,NiilBurr,124(Pods),5Peas,10ndividual10
Goverely Dam GOREIGN SEEC equivalent in p applies on an i Type 1 Max (In Poppy, New Zec Type 2 Max (e Ragweed, Ratt Type 3a Max (sec Hornapple Type 3b Max (sec Hornapple Type 4 Max (sec Hoary Cress, M Type 5 Max (sec Medic (Pods), / Type 7a Max (sec Medic (Pods), / Type 7b Max (sec Second Second S	aged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects ^ Not included in Total Defective # Included in Total Defective CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances ap, bieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 ndividual seed basis per 200 gram sample. Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mex ealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Intire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds : lepods, Starburr, St John's Wort Seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora B Seeds in total). Vetch (Tare), Vetch (Commercial) Leeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted Leeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Islam tintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Leeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) Seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field J (Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter Seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - in In clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip	1 #ply to whole seeds or theirin which the maximumican4*& Pods,NiilBurr,124(Pods),5Peas,10ndividual10
Severely Dam FOREIGN SEED equivalent in p applies on an i Type 1 Max (II Poppy, New Ze Type 2 Max (e Ragweed, Ratt Type 3 Max (se Hoary Cress, M Type 3 Max (se Hoary Cress, M Type 5 Max (se Medic (Pods), Type 7 Max (se Seeds counted Pods, Wheat, A Type 7 Max (se	aged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects ^ Not included in Total Defective # Included in Total Defective OCONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances ap bieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 ndividual seed basis per 200 gram sample. Individual seed basis per 200 gram sample. Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mex ealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Intre load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds is total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora B seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora B seeds in total). Vetch (Tare), Vetch (Commercial) Interest in total). Vetch (Tare), Vetch (Commercial) Interest in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island tintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle eeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucrene (Pods), Marshmallow (Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) Seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field I / Red), Lupin (Albus), Maize (Corn), Soybean. Any other seeds or pods greater than 5mm diameter Seeds in total). Barley, Bindweed (Australian), Bindwee	1 #ply to whole seeds or theirin which the maximumican4*& Pods,NilBurr,124d)***,102020(Pods),5Peas,10dividual10

 Small Foreign Seeds 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.

OTHER CONTAMINANTS - Maximum (% by weight in entire 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Angustifolius Lupin seed	0.5
material as outlined below. Includes 2% tolerance for wild radish.	0.5
Unmillable Material (% by weight) Maximum. Includes soil, stones, metal and other non-vegetable material.	0.1
Soil Maximum (% by weight).	0.1
Snails. Dead or alive. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
Field Insects 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
Grasshoppers & Locusts Maximum dead count per 200 gram. Whole or parts thereof.	
Ryegrass Ergot (length in cm) Pieces aligned end on end per 200 gram.	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil
Objectionable Material 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	Nil
unacceptable contaminant, smell, or taste.	
# When not in conflict with Storage and Handling Agreement or Marketing Contract, Bloace note that this Expert Standard is in addit	ion to the crecific

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.



(Grain Trade Australia) LUPINS – ALBUS STANDARDS 2024/2025

	-	
Commodity: Albus Lupins	Season: 2024/2025	
Grade: Albus No.1 Minimum Receival Standard Farmer Dressed	Standard Reference No.: CSP – 8.2.1	
Sampling Guidel A minimum of 3 probes (litres) must be taken from every load tendered for deliv		nes in the load.
PHYSICAL CHARACTERISTICS - The Albus Lupins shall be of the current season and be dry and mature.		
Purity (% by weight) Minimum. Whole Albus Lupins, Defective Albus Lupins and Albus Lupin seed coats.		97
Moisture (%) Maximum		14
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.		
DEFECTIVE GRAINS Maximum (% by weight in 400 gram sample; unless otherwise		
Defective 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, Poor Colour (% 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, Bitter Dark Seeded Lupins Maximum (count per 400 gram) of which, Phomopsis Affected Seeds Maximum (count per 400 gram)		4 34
Severely Damaged Maximum (grains per 400 grams). Mould, Burnt & Heat Damage	ed or Other. Serious Visual Defects	34 1 ^
^ Not included in Total Defective	# Included in Total Defective	÷
FOREIGN SEED CONTAMINANTS - Maximum (total count per 400 gram; unless oth in pieces and refer to the maximum total of all seeds named in each type per 400 seed basis per 400 gram.	gram. Except Type 1 in which the maximum applies	
Type 1 Max (individual seed basis*, per 400 gram). Colocynth, Double Gees/Spin Roppy, Maxican Poppy, New Zealand Spinach, Parthenium, Weed**, Poppy (Field)		8*
Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple		2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		4
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted		8
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle		20
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea		40
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Trefoil (Pods)		10
Type 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS		20
Type 7c Max (seeds in total). Safflower, Sunflower		2
Type 8 Max (seeds in total). Bellvine		200
Small Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below the 6.75mm screen * * Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be received if there is no distainting odour imparted to the grain.		0.6 is no discernible
OTHER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless oth	erwise stated)	
Foreign Material 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
Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and o	ther non-vegetable material.	0.5
Soil Maximum (% by weight)		0.3
Snails. Dead or Alive Maximum Whole or substantially whole (more than half) including bodies count per 400 gram sample.		2
Field Insects 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
Grasshoppers & Locusts Maximum Dead or Alive (count per 400 gram). Whole or parts thereof.		4
Ryegrass Ergot Maximum (length in cm per 400 gram). Pieces aligned end on end.		4
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. Objectionable Material 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		1 Nil
unacceptable contaminant, smell, or taste.		



(Grain Trade Australia) LUPINS – ALBUS STANDARDS 2024/2025

Commodity: Albus Lupins Season: 2024 / 2025 Grade: Albus No. 1 Minimum Export Standard Farmer Dressed Standards Reference No.: CSP- 8.2.2	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 tor	anos in the load
	ines in the load.
PHYSICAL CHARACTERISTICS - The Albus Lupins shall be of the current season and be dry and mature.	
Purity (% by weight) Minimum. Whole Albus Lupins, Defective Albus Lupins and Albus Lupin seed coats.	97
Moisture (%) Maximum	14
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS Maximum (% by weight in 400 gram sample; unless otherwise stated)	
Defective 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, Poor Colour (% by weight) Maximum. Albus Lupins whose seed coat or kernels are distinctly off colour from the	1
characteristic colour of the predominating class. of which, Bitter Dark Seeded Lupins Maximum (count per 400 gram)	4
of which, Phomopsis Affected Seeds Maximum (count per 400 gram)	34
Severely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1#
Not included in Total Defective # Included in Total Defective	1 #
FOREIGN SEED CONTAMINANTS - Maximum (total count per 400 gram; unless otherwise stated) - Tolerances apply to whole seeds on 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 seed basis per 400 gram. Type 1 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	
Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
Fype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
Fype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
Fype 6 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
F ype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Field Peas, .entils (Green / Red), Lupin (Angustifolius), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	20
Fype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	20
Fype 7c Max (seeds in total). Safflower, Sunflower	2
Fype 8 Max (seeds in total). Bellvine	200
Small Foreign Seeds 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 n ainting odour imparted to the grain.	o discernible
OTHER CONTAMINANTS Maximum (% by weight in 400 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Albus Lupin seed material as butlined below. Includes 2% tolerance for wild radish.	3
Jnmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
oil Maximum (% by weight)	0.3
nails. Dead. Maximum Whole or substantially whole (more than half) including bodies count per 400 gram sample.	2
ield Insects Maximum Dead. Count per 400 gram. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Veevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.	30
Grasshoppers & Locusts Maximum Dead (count per 400 gram). Whole or parts thereof.	4
Ryegrass Ergot Maximum (length in cm per 400 gram). Pieces aligned end on end.	4
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
Objectionable Material 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 additio quarantine requirements of particular countries, as governed by Plant Export Operations.	on to the specifi

(Grain Trade Australia) LUPINS – ALBUS STANDARDS 2023/2024

	51A10A105202572024	
Commodity: Albus Lupins	Season: 2024 / 2025	
Grade: Albus No. 1 Minimum Export Standard Machine Dressed	Standard Reference No.: CSP – 8.2.3	
Sampling Guideline A minimum of 3 probes (litres) must be taken from every load tendered for deliver		nnes in the load.
PHYSICAL CHARACTERISTICS - The Albus Lupins shall be of the current season and be	dry and mature.	
Purity (% by weight) Minimum. Whole Albus Lupins, Defective Albus Lupins and Albus	Lupin seed coats.	99.5
Moisture (%) Maximum		14
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Tr	ade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight in 400 gram sample; unless otherwise s	tated)	
Defective Maximum (% by weight). Albus Lupins not of the specified variety. Albus Lu damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrir whether broken or unbroken, loose seed coat, poor colour, bitter dark seeded lupins seed material falling through the 6.75m round hole screen	kled. Includes pods that contain Albus Lupins, , Phomopsis affected and all Albus Lupin	2
of which, Poor Colour (% by weight) Maximum. Albus Lupins whose seed co characteristic colour of the predominating class.	at or kernels are distinctly off colour from the	1
of which, Bitter Dark Seeded Lupins Maximum (count per 400 gram)		4
of which, Phomopsis Affected Seeds Maximum (count per 400 gram)		34
Severely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other		1 #
Not included in Total Defective # Included i	n Total Defective	
F OREIGN SEED CONTAMINANTS -Maximum (total count per 400 gram; unless otherw n pieces and refer to the maximum total of all seeds named in each type per 400 gra seed basis per 400 gram. Type 1 Max (individual seed basis*, per 400 gram). Colocynth, Double Gees/Spiny Eme	am. Except Type 1 in which the maximum applie ex/Three Cornered Jack, Jute, Long Head	•
Poppy Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Pc Fype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Ragweed, Rattlepods, Starburr, St John's Wort		Nil
ype 3a Max (seeds in total). Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, G Burr, Thornapple	Cape Tulip, Cotton Seed, Dodder, Noogoora	2
ype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)		4
ype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be c	ppened, and seeds counted	8
ype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake So loary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated This	eed), Hexham Scent/Melilot (King Island)***,	20
ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation		40
' ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistl Aarshmallow (Pods), Medic (Pods), Muskweed (Pods), Trefoil (Pods)	e Heads, Clover (Pods), Lucerne (Pods),	10
ype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas entils (Green/Red), Lupin (Angustifolius), Mungbeans, Soybean. Any other seeds or		20
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 c	on Stalk, Sorghum, Triticale, Turnip Weed	20
ype 7c Max (seeds in total). Safflower, Sunflower		2
ype 8 Max (seeds in total). Bellvine		200
mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8		0.6
Individual seed basis ** QLD only. Nil tolerance in NSW, VIC, SA. ainting odour imparted to the grain.	*** Hexham Scent may only be received if there	e is no discernible
OTHER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless other		
oreign Material Maximum (% by weight). Unmillable material and all vegetable matt utlined below. Includes 2% tolerance for wild radish.		0.5
Inmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and othe oil Maximum (% by weight)	er non-vegetable material.	0.1
nails. Dead or Alive Maximum Whole or substantially whole (more than half) includir	ng bodies count per 400 gram sample.	Nil
ield Insects Maximum Dead (count per 400 gram). Includes Desiantha Weevil, Hairy F Veevil, Rutherglen bugs, ladybirds and wood bugs. Whole only.		2
Grasshoppers & Locusts Maximum Dead (count per 400 gram). Whole or parts thereo	ðf.	
tyegrass Ergot Maximum (length in cm per 400 gram). Pieces aligned end on end.		Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and mate	-	Nil
Dbjectionable Material Maximum (entire sample). Includes animal excreta, rodents, he grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting 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 addit	ion to the specif

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.



(Grain Trade Australia) LUPINS – ALBUS STANDARDS 2024/2025

Commodity:Albus LupinsSeason:2024 / 2025Grade:Albus No. 2 Minimum Receival Standard Farmer DressedStandards Reference No.:CSP- 8.3.1	
Sampling Guidelines	
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.
PHYSICAL CHARACTERISTICS - The Albus Lupins shall be of the current season and be dry and mature.	
Purity (% by weight) Minimum. Whole Albus Lupins, Defective Albus Lupins and Albus Lupin seed coats.	97
Moisture (%) Maximum	14
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
Defective 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	
of which, Poor Colour (% 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, Bitter Dark Seeded Lupins Maximum (count per 400 gram)	4
of which, Phomopsis Affected Seeds Maximum (count per 400 gram)	34
Severely Damaged Maximum (grains per 400 grams). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
Not included in Total Defective # Included in Total Defective	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 400 gram; unless otherwise stated) - Tolerances apply to whole seed 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 ap seed basis per 400 gram.	
Type 1 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*
Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	2
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	4
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	8
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	40
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods),	10
Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Trefoil (Pods)	10
Type 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 8 or SFS	20
Type 7c Max (seeds in total). Safflower, Sunflower	2
Type 8 Max (seeds in total). Bellvine	200
Small Foreign Seeds 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 ther tainting odour imparted to the grain	e is no discernible
OTHER CONTAMINANTS - Maximum (% by weight in 400 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Albus Lupin seed material as	3
outlined below. Includes 2% tolerance for wild radish. Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
Soil Maximum (% by weight)	0.5
Soli Maximum (% by weight) Snails. Dead or Alive Maximum Whole or substantially whole (more than half) including bodies count per 400 gram sample.	0.3
Field Insects Maximum Dead or Alive count per 400 gram. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only),	30
Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole only. Grasshoppers & Locusts Maximum Dead or Alive (count per 400 gram). Whole or parts thereof.	4
Ryegrass Ergot Maximum (length in cm per 400 gram). Pieces aligned end on end.	4 4
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
Objectionable Material 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.	



Commodity: Peas - Field Season: 2024 / 2025	
Brade: No.1 Minimum Receival Standard Farmer Dressed Standard Reference No. CSP- 10.1.1	
Sampling Guidelines	
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.
HYSICAL CHARACTERISTICS - The peas shall be hard and well filled.	
Approved Varieties . Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
'urity (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats. Anisture (%) Maximum	97
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	
6.35mm round hole screen.	
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	_
Defective Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, frost lamaged, 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 loor Colour.	3 +
of which, Poor Colour (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
everely Damaged 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 assessm	ient of No.1 grade
OREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to who quivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 in wh pplies on an individual seed basis per 200 gram sample. <pre>ype 1 Max (Individual seeds). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy,</pre>	
lew Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy Sype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Sagweed, Rattlepods, Starburr, St John's Wort	Nil
ype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple	1
ype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
ype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
ype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Ioary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), 1edic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
(ype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Green , ed), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	10
ype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual eeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed ods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFS	10
ype 7c Max (seeds in total). Safflower, Sunflower	1
ype 8 Max (seeds in total). Bellvine	100
mall Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8 (including falling below the 3.75mm screen /here required to be used).	0.6
lover Burr 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	ainting odour is
resent.	
DTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
oreign Material (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other than Field Pea seed naterial as outlined below	3
Inmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
oil Maximum (% by weight) nails Maximum Dead or Alive (count per 200 gram). Whole or substantially whole (more than half) including bodies	0.3
ield Insects Maximum Dead or Alive (count per 200 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead	1
nly), Sitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole. irasshoppers & Locusts Maximum Dead or Alive (count per 200 gram). Whole or parts thereof.	2
Regrass Ergot Maximum (length in cm). Pieces aligned end on end	2
Sumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
bjectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the	2



(Grain Trade Australia) PEAS – FIELD STANDARDS 2024	2025
Commodity: Peas - Field Season:	2024 / 2025
Grade: No.1 Minimum Export Standard Farmer Dressed Standard Reference No.	CSP- 10.1.2
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additiona	(probe) litre for every 10 tonnes in the load
PHYSICAL CHARACTERISTICS - The peas shall be hard and well filled.	
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia web	ite in the Masterlist.
Purity (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	97
Moisture (%) Maximum	14
+ NOTE: For the No.1 grade, not less than 70% by weight of the entire sample shall be prime peas, that a 6.35mm round hole screen.	, held peas of a size that will not pass throu
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, c	ipped, diseased, frost
damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes po whether broken or unbroken, loose seed coat and all Field Pea seed material falling through the 3.75m Poor Colour.	
of which, Poor Colour (% by weight) Maximum. Seed coat or kernel that is distinctly off colour colour of the predominating class.	from the characteristic 1
Severely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Def	cts. 1 #
^ Not included in Total Defective # Is included in Total Defective + Note: Scree	n only used for assessment of No.1 grade
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) equivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sa applies on an individual seed basis per 200 gram sample.	nple. Except Type 1 in which the maximum
Type 1 Max (Individual seeds). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Hea New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4≁
Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St John's Wort	Peanut Seeds & Pods, Nil
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Do Thornapple	dder, Noogoora Burr, 1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds	counted 4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/N	elilot (King Island)***, 10
Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pa	a 20
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pod	
Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods) Type 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, F	ha Beans Lentils (Green /
Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater	
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oa seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum,	s (Black/Wild - individual
Pods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFS	
Type 7c Max (seeds in total). Safflower, Sunflower Type 8 Max (seeds in total). Bellvine	1
Small Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8 (including falling below	100
where required to be used).	0.6
Clover Burr 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 o	ly acceptable if no tainting odour is present
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other material as outlined below	nan Field Pea seed 3
Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable r	aterial. 0.5
Soil Maximum (% by weight)	0.3
Snails Maximum Dead (count per 200 gram). Whole or substantially whole (more than half) including be	
Field Insects Maximum Dead (count per 200 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole.	Veevil (dead only), Sitona 15
Grasshoppers & Locusts Maximum Dead or Alive (count per 200 gram). Whole or parts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces aligned end on end	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
Objectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any ounacceptable contaminant, smell, or taste.	•
# When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that th quarantine requirements of particular countries, as governed by Plant Export Operations.	Export Standard is in addition to the specif

quarantine requirements of particular countries, as governed by Plant Export Operations.



(Grain Trade Australia) PEAS – FIELD STANDARDS 2024/2025	
Commodity: Peas - Field Season: 2024 / 2025	
Grade: No.1 Minimum Export Standard Farmer Dressed Standard Reference No.: CSP- 10.1.3	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	nnos in the load
	filles in the load.
PHYSICAL CHARACTERISTICS - The peas shall be hard and well filled.	
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
Purity (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats. Moisture (%) Maximum	99 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 wi	
a 6.35mm round hole screen.	
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, frost	4% cont +
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% bulk +
of which, Poor Colour (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
Severely Damaged 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
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to whole equivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 in whic applies on an individual seed basis per 200 gram sample. Type 1 Max (Individual seeds). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy,	h the maximum
New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
Type 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFS	10
Type 7c Max (seeds in total). Safflower, Sunflower	1
Type 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds 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
Clover Burr 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 of the second se	odour is present.
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material (% by weight) Maximum. Includes Unmillable material and all vegetable matter other than Field Pea seed material as outlined below	1
Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.1
Soil Maximum (% by weight)	0.1
Snails Maximum Dead or Alive (count per 200 gram). Whole or substantially whole (more than half) including bodies	Nil
Field Insects 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
Grasshoppers & Locusts Maximum Dead (count per 200 gram). Whole or parts thereof.	
Ryegrass Ergot Maximum (length in cm). Pieces aligned end on end	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. Objectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the	Nil
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 addit quarantine requirements of particular countries, as governed by Plant Export Operations.	ion to the specific



Commodity: Peas - Field Season: 2024 / 2025	
Grade: No.2 Minimum Receival Standard Farmer Dressed Standard Reference No.: CSP- 10.2.1	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	nnes in the load.
PHYSICAL CHARACTERISTICS - The peas shall be hard and well filled.	
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
Purity (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	97
Moisture (%) Maximum	14
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Defective 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.	7
of which, Poor Colour (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	N/A
Severely Damaged 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	
FOREIGN SEED CONTAMINANTS Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to whole 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 applies on an individual seed basis per 200 gram sample. Type 1 Max (Individual seeds). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy,	
New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	· · · · · · · · · · · · · · · · · · ·
Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
Type 7 a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFS	10
Type 7c Max (seeds in total). Safflower, Sunflower	1
Type 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds 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	g odour is present
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other than Field Pea seed material as outlined below	3
Unmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
Soil Maximum (% by weight)	0.3
Snails Maximum Dead or Alive (count per 200 gram). Whole or substantially whole (more than half) including bodies	1
Field Insects 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
Grasshoppers & Locusts Maximum Dead or Alive (count per 200 gram). Whole or parts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces aligned end on end	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
Objectionable Material 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



Commodity: Peas - Field Season: 2024 / 2025 Grade: No.2 Minimum Export Standard Farmer Dressed Standard Reference No.: CSP-10.2.2	
Sampling Guidelines	
A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 to	onnes in the loa
PHYSICAL CHARACTERISTICS - The peas shall be hard and well filled.	
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
Purity (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	97
Moisture (%) Maximum	14
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Defective 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, Poor Colour (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	N/A
Severely Damaged Maximum (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #
^ Not included in Total Defective # Is included in Total Defective	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to whole 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 applies on an individual seed basis per 200 gram sample. Type 1 Max (Individual seeds). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy,	the maximum
New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
Type 2 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
Type 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
Type 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
Type 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)***, Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
Type 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
Type 7a 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
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individual seeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c), TYPE 8 or SFS	10
Type 7c Max (seeds in total). Safflower, Sunflower	1
Fype 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds 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 taintir	ig odour is pres
OTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other than Field Pea seed material as outlined below	3
Jnmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
ioil Maximum (% by weight)	0.3
nails Maximum Dead (count per 200 gram). Whole or substantially whole (more than half) including bodies	1
ield Insects Maximum Dead (count per 200 gram). Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), iitona Weevil, Rutherglen bugs, ladybirds and wood bugs. Whole.	15
Grasshoppers & Locusts Maximum Dead or Alive (count per 200 gram). Whole or parts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces aligned end on end	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1
Objectionable Material 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 addit quarantine requirements of particular countries, as governed by Plant Export Operations.	ion to the spec



	(Grain Trade Australia) PE			
Commodity: Grade:	Field Peas No.2 Minimum Export Standard Machine Dressed	Season: Standard Reference	2024 / 2025 ce No.: CSP-10.2.3	
A minimum (Sampling of 3 probes (litres) must be taken from every load tendered f	Guidelines	litional (probe) litre for every 10 to	nnes in the load
		or derivery, plus arrad		intes in the load.
	RACTERISTICS - The peas shall be hard and well filled.	ha Crain Trada Australi	a wabsita in the Mastarlist	
	eties. Approved varieties as listed in these Standards or on tl eight) Minimum. Whole Field Peas, Defective Field Peas and I		a website in the Masterlist.	99
Moisture (%) N				<u>99</u> 14
. ,		the musice stated)		14
	AINS -Maximum (% by weight in 200 gram sample; unless o		the state of stressed from	
lamaged, inse	imum (% by weight). Field Peas not of the specified variety. F ct damaged, sappy, shrivelled, split, sprouted, weather dan n or unbroken, loose seed coat. Includes Poor Colour.		· · · · · ·	2% Cont. 5% Bulk
	ich, Poor Colour (% by weight) Maximum. Seed coat or kern r of the predominating class.	el that is distinctly off	colour from the characteristic	N/A
everely Dama	ged Maximum (% by weight). Mould, Burnt & Heat Damaged	d or Other Serious Visu	al Defects.	1 #
Not included	in Total Defective # Is included in Total Defective			
equivalent in p applies on an i	CONTAMINANTS - Maximum (total count per 200 gram sam ieces and refer to the maximum total of all seeds named in ndividual seed basis per 200 gram sample. dividual seeds). Colocynth, Double Gees/Spiny Emex/Three C	each type per 200 gra	m sample. Except Type 1 in which	
	pinach, Parthenium Weed**, Poppy (Field), Poppy (Horned)			
Ragweed, Ratt	ntire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garl epods, Starburr, St John's Wort eeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads,			Nil
hornapple	eeus in total). Bathurst Burr, Buils Heau/Caltrop/Cats Heaus,	, Cape Tulip, Cotton Se	ed, Dodder, Noogoora Burr,	1
	seeds in total). Vetch (Tare), Vetch (Commercial)			2
	eeds in total). Heliotrope (Blue), Heliotrope (Common). Pods	s must be opened, and	seeds counted	4
ype 4 Max (se	eds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (I intweed, Night Shades, Paddy Melon, Skeleton Weed, Varie	Drake Seed), Hexham S		10
	eds in total). Knapweed (Creeping/Russian), Pattersons Curs		ania Pea	20
ype 6 Max (se	eds in total). Columbus Grass, Johnson Grass, Saffron Thistle Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Tre	, Clover (Pods), Lucerne		5
ed), Lupin (Ar	eeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), (Igustifolius / Albus), Maize (Corn), Mungbeans, Soybean. An	y other seeds or pods g	greater than 5mm diameter	10
eeds counted	seeds in total). Barley, Bindweed (Australian), Bindweed (Blac in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), any other seed not specified in TYPE (1) to TYPE(7a), TYPE 7(c	, Ryegrass on Stalk, Sor		10
	eeds in total). Safflower, Sunflower			1
	eds in total). Bellvine			100
••	Seeds Max (% by weight). Foreign seeds not specified in Type	es 1-8.		0.6
Individual see			cent is only acceptable if no taintin	
THER CONTA	MINANTS - Maximum (% by weight in 200 gram sample; un			
	al (% by weight) Maximum. Includes Unmillable Material and		other than Field Pea seed	1
	terial (% by weight) Maximum. Includes soil, stones, sclerote (% by weight)	es and other non-vege	table material.	0.1
	m Dead or Alive (count per 200 gram). Whole or substantially	y whole (more than ha	lf) including bodies	Nil
itona Weevil,	laximum Dead (count per 200 gram). Includes Desiantha We Rutherglen bugs, ladybirds and wood bugs. Whole.		tle, Pea Weevil (dead only),	1
	& Locusts Maximum Dead (count per 200 gram). Whole or p Maximum (length in cm). Pieces aligned end on end			NII
	mum (Count per 2kg). Whole or pieces of gumnut of any size	and maturity loval		Nil
	Material Maximum (entire load). Includes animal excreta, ro	-	adjos or parts that adhere to the	Nil
rain, live store	waterial Maximum (entire load). Includes animal excreta, ro ed grain insect pests, live pea weevil, pickling compounds, ta contaminant, smell, or taste.			Nil
	conflict with Storage and Handling Agreement or Marketing uirements of particular countries, as governed by Plant Expo		hat this Export Standard is in additi	on to the specific



Commodity: Peas - Field Season: 2024 / 2025	
Grade: No.3 Minimum Receival Standard Farmer Dressed Standard Reference No.: CSP-10.3.1	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every	v 10 toppos in the load
	y 10 tonnes in the load.
PHYSICAL CHARACTERISTICS - The peas shall be hard and well filled.	
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
Purity (% by weight) Minimum. Whole Field Peas, Defective Field Peas and Field Pea seed coats.	97
Moisture (%) Maximum	14
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Field Peas not of the specified variety. Field Peas that are broken, chipped, diseased, from damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Field F whether broken or unbroken, loose seed coat. Includes Poor Colour.	
of which, Poor Colour (% by weight) Maximum. Seed coat or kernel that is distinctly off colour from the characterist	tic N/A
colour of the predominating class. of which, Insect Damaged (% by weight Maximum.	10
Severely Damaged Maximum (grains per 200 gram). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	10
Not included in Total Defective # Is included in Total Defective	1
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances apply to Equivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 ir Applies on an individual seed basis per 200 gram sample. Fype 1 Max (Individual seeds). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Pop	n which the maximum
New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	^{yy,} 4*
Fype 2 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
T ype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1
Type 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
ype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
T ype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)*** Hoary Cress, Mintweed, Night-Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	*, 10
Type 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods Aedic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	s), 5
Fype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi), Chickpeas (Kabuli), Cowpea, Faba Beans, Lentils (Gro Red), Lupin (Angustifolius / Albus), Maize (Corn), Mungbeans, Soybean. Any other seeds or pods greater than 5mm diameter	een / 10
Fype 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - indivic 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	
Type 7c Max (seeds in total). Safflower, Sunflower	1
Type 8 Max (seeds in total). Bellvine	100
Small Foreign Seeds 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 preser
DTHER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material (% by weight) Maximum. Includes Unmillable Material and all vegetable matter other than Field Pea seed naterial as outlined below	3
Jnmillable Material (% by weight) Maximum. Includes soil, stones, sclerotes and other non-vegetable material.	0.5
ioil Maximum (% by weight)	0.3
nails Maximum Dead or Alive (count per 200 gram). Whole or substantially whole (more than half) including bodies	1
Field Insects 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
Grasshoppers & Locusts Maximum Dead or Alive (count per 200 gram). Whole or parts thereof.	2
Ryegrass Ergot Maximum (length in cm). Pieces aligned end on end	2
	1
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	1



Commodity:Peas - FieldSeason:2024Grade:Yellow Split Minimum Export Standard Machine DressedStandard Reference No.:CSP-10.4	/ 2025
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for ever	y 10 tonnes in the load.
PHYSICAL QUALITY PARAMETERS - Yellow Split Peas having a clean and bright appearance.	
Moisture (%) Maximum	14
Purity Minimum (% by weight) Whole peas, split peas, broken & kibbled, Defective Yellow Split Peas, Caps but excludes detact seed coats.	
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist.	
DEFECTIVE GRAINS - Maximum (% by weight, 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Caps, Whole Field Peas with seed coat intact, discoloured yellow split peas and Whole Fiel peas with a missing seed coat. Includes Severely Damaged.	d 3
of which, Caps, Whole Field Peas with seed coat intact and discoloured yellow split peas (% by weight) Caps refer t seed coats adhering to split or broken seed.	o 3
of which, Whole Field Peas with a missing seed coat Maximum (% by weight). Whole Field peas with a missing seed	l coat 2
Detached Seed Coat Maximum (% by weight) Seed coats that are not attached to the kernels.	0.1
Broken & Kibbled Maximum (% by weight) Split pea seed material falling through the 3.97mm round hole screen	4
Poor Colour Maximum (% by weight) Yellow Split Peas whose kernels are distinctly off colour from the characteristic colour o predominating class. Includes dark green and tinged green.	of the 1 Dark Green 3 Tinged Greer
Severely Damaged Maximum (& by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1#
^ Not included in Total Defective # Included in Total Defective	
FOREIGN SEED CONTAMINANTS - Maximum (total count per 200 gram sample; unless otherwise stated) - Tolerances app equivalent in pieces and refer to the maximum total of all seeds named in each type per 200 gram sample. Except Type 1 in wh on an individual seed basis per 200 gram sample.	-
Type 1 Max (Individual seeds*). Colocynth, Double Gees/Spiny Emex/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Poppy (Field), Poppy (Horned), Wild Poppy	4*
ype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, tagweed, Rattlepods, Starburr, St John's Wort	Nil
ype 3a Max (seeds in total). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, hornapple	1
ype 3b Max (seeds in total). Vetch (Tare), Vetch (Commercial)	2
ype 3c Max (seeds in total). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
' ype 4 Max (seeds in total). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King Island)* Ioary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle	¹¹ , 10
ype 5 Max (seeds in total). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
ype 6 Max (seeds in total). Columbus Grass, Johnson Grass, Saffron Thistle, Sowthistle Heads, Clover (Pods), Lucerne (Pods), Aarshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods)	
ype 7a Max (seeds in total). Adzuki Beans, Broad Beans, Chickpeas (Desi / Kabuli), Cowpea, Faba Beans, Lentils (Green / Red), Angustifolius / Albus), Maize (Corn), Mung beans, Soybean. Any other seeds or pods greater than 5mm diameter	Lupin 10
Type 7b Max (seeds in total). Barley, Bindweed (Australian), Bindweed (Black), Carrot Weed, Durum, Oats (Black/Wild - individ leeds counted in clusters), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum, Triticale, Turnip Weed Pods, Wheat. Any othen seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	
ype 7c Max (seeds in total). Safflower, Sunflower	1
i ype 8 Max (seeds in total). Bellvine	100
mall Foreign Seeds Maximum (% by weight). Foreign seeds not specified in Types 1-8 falling below screen	0.6
f Individual seed basis. ** QLD only. Nil tolerance in NSW, VIC, SA *** Hexham Scent may only be receive	d if there is no discernib
ainting odour imparted to the grain. THER CONTAMINANTS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Includes Unmillable material and all vegetable matter other than Yellow Split Pea	
naterial as outlined below. Jnmillable Material Maximum (% by weight) Includes soil, stones, sclerotes and other non-vegetable material. Not more that	0.5
one (1) superficially obvious stone per kg. ioil Maximum (% by weight).	0.1
nails Maximum Live or Dead. Whole or substantially whole (more than half) including bodies per 200 gram sample.	Nil
ield Insects Maximum Live or Dead. Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil (dead only), Sitona Weevil, autherglen bugs, ladybirds and wood bugs. Whole only.	Nil
Grasshoppers & Locusts Maximum Live or Dead per 200 gram sample. Whole or parts thereof.	N 11
Ryegrass Ergot Maximum (length in cm). Pieces laid end to end per 200 gram sample.	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. Dbjectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere t grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially	to the Nil
unacceptable contaminant, smell, or taste. # When not in conflict with Storage and Handling Agreement or Marketing Contract. Please note that this Export Standard is i	

quarantine requirements of particular countries, as governed by Plant Export Operations.

© Effective date: 01 August 2024

CSP-11.1 Pigeon Peas - Minimum Receival Standard Farmer Dressed

(Grain Trade Australia) PIGEON PEAS STANDARDS 2024/2025	
Commodity: Pigeon Peas Season: 2024/2025	
Grade: Minimum Receival Standard Farmer Dressed Standard Reference No.: CSP 11.1	
Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10	0 tonnes in the load.
PHYSICAL CHARACTERISTICS – Pigeon Peas shall be sound, dry, fresh, and light to medium brown in colour.	
Purity Minimum (% by weight). Whole Pigeon Peas, Defective Pigeon Peas and Pigeon Pea seed coats.	97
Moisture (%) Maximum	14
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist	
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)	
Defective Maximum (% by weight). Pigeon Peas not of the specified variety. Pigeon Peas that are broken, chipped, diseased, fros damaged, insect damaged, sappy, shrivelled, split, sprouted, weather damaged, wrinkled. Includes pods that contain Pigeon Pea whether broken or unbroken, and loose seed coat.	
Poor Colour Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1
Severely Damaged Max (grains per 200g). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 ^
Not included in Total Defective # Included in Total Defective	_
FOREIGN SEED CONTAMINANTS Max (total count per 200 gram; unless otherwise stated) - Tolerances apply to whole seeds o Dieces and refer to the maximum total of all seeds named in each type per 200 gram. Except Type 1 in which the maximum a ndividual seed basis per 200 gram. Fype 1 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 Nild Poppy.), 4*
Fype 2 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
ype 3a Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Joogoora Burr, Thornapple	1
Fype 3b Max (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	2
Fype 3c Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4
Fype 4 Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (Kin sland) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, /ariegated Thistle	g 10
Type 5 Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20
Type 6 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
Fighe 7a 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 great han 5mm diameter	
Fype 7b 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, Friticale, Turnip Weed Pods, Wheat. Any other seed not specified in TYPE 1 to TYPE 7(a), TYPE 7(c), TYPE 8 or SFS	10
Type 7c Max (seeds in total per 200 gram). Safflower, Sunflower	1
Type 8 Max (seeds in total per 200 gram). Bellvine	100
mall Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6
DTHER CONTAMINANTS Max (% by weight in 200 gram sample; unless otherwise stated)	
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Pigeon Pea seed material as butlined below.	3
Jnmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.5
oil Maximum (% by weight)	0.3
mails Maximum. Dead or Alive. Whole or substantially whole (more than half) including bodies per 200g sample.	1
iield Insects. Maximum Dead or Alive per 200 gram sample.	15
Grasshoppers & Locusts Maximum Dead or Alive per 200 gram sample	2
Ryegrass Ergot Maximum (length in cm) Pieces laid end to end per 200 gram sample.	2
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. Dbjectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to th grain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially	ne Nil

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CSP-11.2 Pigeon Peas - Minimum Export Standard Farmer Dressed

(Grain Trade Australia) PIGEON PEAS STANDARDS 2023/2024			
Commodity:Pigeon PeasSeason:2024 / 2025Grade:Minimum Export Standard Machine DressedStandard Reference No.:CSP 11.2			
Sampling Guidelines			
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.			
PHYSICAL CHARACTERISTICS – Pigeon Peas shall be sound, dry, fresh and light to medium brown in colour.			
Purity Minimum (% by weight). Whole Pigeon Peas, Defective Pigeon Peas and Pigeon Pea seed coats.	99		
Moisture (%) Maximum	14		
Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist			
DEFECTIVE GRAINS - Maximum (% by weight in 200 gram sample; unless otherwise stated)			
Defective 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		
Poor Colour Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class.	1		
Severely Damaged Max (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects.	1 #		
^ Not included in Total Defective # Included in Total Defective			
 FOREIGN SEED CONTAMINANTS - Max (total count per 200 gram; unless otherwise stated) - Tolerances apply to whole seeds or their 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 or seed basis per 200 gram. Type 1 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. Type 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods, Developed Battlese de Stack en St. Islander, Wast	Nil		
Ragweed, Rattlepods, Starburr, St John's Wort Type 3a Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple	1		
Type 3b Max (seeds in total per 200 gram). Vetch (Tare), Vetch (Commercial)	2		
Type 3c Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted	4		
Type 4 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		
Type 5 Max (seeds in total per 200 gram). Knapweed (Creeping/Russian), Pattersons Curse/Salvation Jane, Sesbania Pea	20		
Type 6 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		
Type 7a 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			
Type 7b 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		
Type 7c Max (seeds in total per 200 gram). Safflower, Sunflower	1		
Type 8 Max (seeds in total per 200 gram). Bellvine	100		
Small Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6		
OTHER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)			
Foreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Pigeon Pea seed material as outlined below.	1		
Unmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1		
Soil Maximum (% by weight)	0.1		
Snails Maximum. Dead or Alive. Whole or substantially whole (more than half) including bodies per 200g sample.	Nil		
Field Insects. Maximum Dead per 200 gram sample.	1		
Grasshoppers & Locusts Maximum Dead per 200 gram sample			
Ryegrass Ergot Maximum (length in cm) Pieces laid end to end per 200 gram sample.	Nil		
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level.	Nil		
Objectionable Material 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 and the standard is a governed by Plant Export Operations.	on to the specific		



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



Commodity: Vetch Season: 2024 / 2025 Grade: Minimum Export Standard Machine Dressed Standard Reference No.: CSP 12.2 Sampling Guidelines A minimum of 3 probes (litres) must be taken from every load tendered for delivery, plus an additional (probe) litre for every 10 tone PHYSICAL CHARACTERISTICS - Vetch shall be sound, dry, fresh and be colour typical for the variety of the season. Purity Minimum (% by weight). Whole Vetch, Defective Vetch and Vetch seed coats. Moisture (%) Maximum Approved Varieties. Approved varieties as listed in these Standards or on the Grain Trade Australia website in the Masterlist. Defective 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 sed coat only is damaged, is included as sound Vetch. Poor Colour Maximum (% by weight). Seed coat or kernel that is distinctly off colour from the characteristic colour of the predominating class. Seeverely Damaged Max (% by weight). Mould, Burnt & Heat Damaged or Other Serious Visual Defects. Mot included in Total Defective * Not included in Total Defective # Included in Total Defective # Included in Total Defective	99.5 14 5 1 1 # equivalent in
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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 seed basis per 200 gram. Fype 1 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),	an individual 4*
Vild Poppy. 'ype 2 Max (entire load). Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut Seeds & Pods,	Nil
agweed, Rattlepods, Starburr, St John's Wort ype 3a Max (seeds in total per 200 gram). Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder,	1
loogoora Burr, Thornapple	
ype 3b Max (seeds in total per 200 gram). Vetch (Tare)	2
ype 3c Max (seeds in total per 200 gram). Heliotrope (Blue), Heliotrope (Common). Pods must be opened, and seeds counted ype 4 Max (seeds in total per 200 gram). Bindweed (Field), Cutleaf Mignonette, Darnel (Drake Seed), Hexham Scent/Melilot (King	4
sland) (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, /ariegated Thistle	10
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ype 6 Max (seeds in total per 200 gram). Columbus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods),	5
Aarshmallow (Pods), Medic (Pods), Muskweed (Pods), Sowthistle Heads, Wild Radish (Pods), Trefoil (Pods)	5
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ype 7c Max (seeds in total per 200 gram). Safflower, Sunflower	1
ype 8 Max (seeds in total per 200 gram). Bellvine	100
mall Foreign Seeds Max (% by weight). Foreign seeds not specified in Types 1-8.	0.6
THER CONTAMINANTS - Max (% by weight in 200 gram sample; unless otherwise stated)	
oreign Material Maximum (% by weight). Unmillable material and all vegetable matter other than Vetch seed material as outlined elow.	0.5
Inmillable Material Maximum (% by weight). Soil, stones, sclerotes and non-vegetable matter	0.1
bil Maximum (% by weight)	
nails Maximum. Dead or Alive. Whole or substantially whole (more than half) including bodies per 200g sample.	Nil
ield Insects. Maximum Dead per 200 gram sample.	1
irasshoppers & Locusts Maximum Dead per 200 gram sample	
yegrass Ergot Maximum (length in cm) Pieces laid end to end per 200 gram sample.	Nil
Gumnuts Maximum (Count per 2kg). Whole or pieces of gumnut of any size and maturity level. Debjectionable Material Maximum (entire load). Includes animal excreta, rodents, crushed insect bodies or parts that adhere to the	Nil
rain, live stored grain insect pests, live pea weevil, pickling compounds, tainting agents, odours or any other commercially inacceptable contaminant, smell, or taste.	Nil



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 nontrade 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 <u>primary sample</u> is an individual probed sample taken from the lot presented for sampling.
- A <u>composite sample</u> is the combined primary samples taken from the lot to be sampled and is representative of the entire lot.
- A <u>sub sample</u> 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 Receival Agent's agreement with the buyer concerned if different from these Standards.
- Results should be entered on the Receival 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	600 gram Sample
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 <u>www.graintrade.org.au</u>.
- 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 dehulled. 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.

