

# LENTIL Receival Standards Season 2024/2025

The lentils shall be of the CURRENT season and be hard and well filled.

**NOTE: Viterra DO NOT have varietal segregations for all Lentil varieties.**

The grade 1 standard is based on Grain Trade Australia CSP – 7.2.1.



## DOOEN

NIPT1, NUGT1, HAL1, LR1 | NIPTC, NUGTC, HALC, LRC

### CATEGORY

TEST WEIGHT	Grams	<b>TW</b>	100		
MOISTURE	Max %	<b>MO</b>	14.0		
TOTAL DEFECTIVE <i>of which</i>	Max % by weight	<b>TDG</b>	4.0	11.0	
DEFECTIVE <i>of which</i>	Max % by weight	<b>DG</b>	4.0	10.0	
WRINKLED	Max % by weight	<b>WR</b>	of which	5.0	
VARIETAL ADMIXTURE	Max % by weight	<b>VA</b>	1.0		
POOR COLOUR SEED COAT	Max % by weight	<b>PCS</b>	1.0	3.0	
POOR COLOUR KERNEL	Max % by weight	<b>PCK</b>	1.0		
CONTRASTING COLOUR	Max % by weight	<b>CON</b>	1.0		
SEVERELY DAMAGED	Max % by weight	<b>SD</b>	0.5		
TOTAL FOREIGN <i>of which</i>	Max % by weight	<b>TF</b>	3.0	5.0	
UNMILLABLE MATTER <i>of which</i>	Max % by weight	<b>SA</b>	0.5		
EARTH / SAND / SOIL	Max % by weight	<b>EAP</b>	0.3		
STONES	part of Unmillable Matter (SA) Ensure they don't exceed 0.5% by weight		Count / 100 grams	<b>SE</b>	Record the number

### CONTAMINANTS

#### Foreign Seed Contaminants

Tolerance applies to whole seeds or their equivalent in pieces per 100 grams. Tolerances stated in the table refer to the total of all seeds named in each type, **\*EXCEPT for Type 1** which are tolerances for individual seeds ^ Indicates updated cleaning grades tolerance

Type 1*	Colocynth, Double Gees/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Field Poppy, Horned Poppy, Wild Poppy	<b>S1*</b>	2	10
Type 2	Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St. John's Wort, Parthenium Weed	<b>S2</b>	<b>NIL</b>	
Type 3a	Bathurst Burr, Caltrop / Cats head / Bulls head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	<b>3A</b>	1	5
Type 3b	Vetch Tare, Vetch Commercial	<b>3B</b>	1	15
Type 3c	Blue Heliotrope, Common Heliotrope	<b>3C</b>	2	10
Type 4	Field Bindweed, Cutleaf Mignonette, Darnel (Drake seed), **Hexham Scent/ Melilot (King Island, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle, ** Hexham Scent is only acceptable if no tainting odour is present	<b>S4</b>	5	30
Type 5	Creeping Knapweed / Russian Knapweed, Salvation Jane/Patterson's Curse, Sesbania Pea	<b>S5</b>	10	20
Type 6	Colombus Grass, Johnson Grass, Saffron Thistle, Clover (Pods), Lucerne (Pods), Marshmallow (Pods), Medic (Pods), Muskweed (Pods), Wild Radish (Pods), Trefoil (Pods) (Pods refer to whole pods or part thereof)	<b>S6</b>	3	15
<i>of which</i>	Wild Radish (Pods)	<b>WRP</b>	3	15
Type 7a	Chickpea, Corn, Cowpea, Broad Bean, Faba Bean, Lupin, Maize (where applicable), Pea (Field), Soybean, Mungbean	<b>7A</b>	5	25
Type 7b	Bifora Testiculata, Australian Bindweed, Black Bindweed, Brome Grass, Oats (Black or Wild), Oats (Sand), Rye Grass on Stalk, Sheep Weed, Three Horned Bedstraw, Turnip Weed and all other foreign seeds not listed in types 1-8 and not part of small foreign seeds	<b>7B</b>	5	25
<i>of which</i>	Barley (2 row), Barley (6 row), Durum, Oats (Common), Rice, Rye (Cereal), Sorghum (Grain), Triticale, Wheat	<b>FG</b>	1	5
Type 7c	Safflower, Sunflower	<b>7C</b>	1	
Type 8	Bellvine	<b>S8</b>	50	
Small Foreign Seed not specified in types 1-8	Max % by weight	<b>SS</b>	0.6	

### OTHER CONTAMINANTS

Ryegrass Ergot	Total length of all pieces measured end to end	Max length / 100 grams	<b>RE</b>	1 cm
Field Insects	Live or Dead	Max count / 100 grams	<b>FI</b>	8
Grasshoppers / Locusts	Live or Dead	Max count / 100 grams	<b>LO</b>	1
Snails - Round and/or Conical (Live or Dead)	Tolerances refer to whole bodies, substantially whole (more than half) snail shells, irrespective of size	Max count / 100 grams	<b>SNL</b>	1
Gumnut	Tolerances refer to whole or pieces of any size and maturity level	Max count per 2 kg	<b>GU</b>	1
Objectionable Material	<b>Entire Load</b>		<b>OM</b>	<b>NIL</b>
<ul style="list-style-type: none"> <li>Free from animal excreta, rodents (live or dead), live stored product insect pests</li> <li>Any toxic and / or noxious weed seeds prohibited by state laws against inclusion in stockfeed</li> <li>A commercially unacceptable odour is defined as sour or musty odour that is not considered natural, which may or may not be physically detectable through the presence of foreign material. Includes but is not limited to, plant parts of Eucalyptus spp (excluding gumnuts).</li> <li>Ergot of any commodity except ryegrass ergot ( for which a tolerance may apply )</li> <li>Any other commercially unacceptable contaminant such as glass, metal, fertiliser, concrete.</li> </ul>				
Chemical Residues	<b>Entire Load</b>		<b>CR</b>	<b>NIL</b>
Residues of any chemical compound not approved, or used in contravention of the label or chemicals in excess of the MRL (refer information on declaration)				