

Lentil Receival Standards Season 2008/2009

- The following standards apply to the receival of Lentils. Standards are subject to change depending on seasonal conditions.
- Refer Commodity Classification Manual Section 9 for Weed Seed Limits.
- Lentils shall be hard and well filled.
- Sample size 200 grams.

All Grades are varietal specific and varieties must not be mixed between grades.		Variety	Grade 1	Grade 2
Screen Sizes Hit and Miss Ends Aldinga = 2.20mm x 25.40 slotted All other varieties 2.00mm x 12.70mm slotted		ALDINGA NORTHFIELD NUGGET	ALD1 NOR1 NUG1	ALD2 NOR2 NUG2
Test Category		Test Code		
Moisture	Assessed on the Infratec using the lentil calibration % Max	MO	14.0	
Purity	% Min by Weight		97.0	97.0
Total Defective Seeds	% Max by Weight	TDG	4.0	8.0
Of Which				
Defective	% Max by Weight	DG	3.0	5.0
Varietal Restriction	% Max by Weight	VA	1.0	1.0
Poor Colour Seed Coat[^]	% Max by Weight	PCS	1.0	3.0
Poor Colour Kernel [^]	% Max by Weight	PCK	1.0	1.0
Mould (Field or Storage)			NIL	
Foreign Material		TF	3.0	3.0
Of Which	% Max by Weight			
Unmillable Matter		SA	0.5	0.5
Of Which				
Soil		EA	0.3	0.3
Stones	Count	SE	Stones are part of soil. Record the number - it does not matter how many but ensure they do not exceed the 0.3% no1 grade or 0.5% no2 tolerance for soil.	
Snails – Round or Conical	Max by count in 200 grams (Dead or Alive)	SNR/SNC	1	1
Field Insects / Dead or Alive	Max by count in 200 grams		15	15
Ryegrass Ergot			2cm maximum, pieces laid end to end	

[^] Refer to Pulse Australia Photograph Charts; Lentils assessed on grain above the screen

WEED SEED CONTAMINANTS count per 200 Grams

Type 1	Colocynth, Double Gees/Three Cornered Jack, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed, Poppy (Field), Poppy (Horned), Wild Poppy	S1	4	4
Type 2	Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Starburr, St. Johns Wort	S2	NIL	
Type 3(a)	Bathurst Burr, Caltrop/Cats head/Bulls head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	3A	1	1
Type 3(b)	Vetch (tare and commercial)	3B	2	2
Type 3(c)	Heliotrope (blue and common)	3C	4	4
Type 4	Bindweed (Field), Cutleaf Mignonette, Darnel (Drake seed), Hexham Scent (Melilotus) [†] , Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	S4	10	10
Type 5	Knapweed (Creeping), Knapweed (Russian), Salvation Jane/Pattersons Curse, Sesbania Pea	S5	20	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)	S6	5	5
Type 7(a)	Chickpeas, Corn, Cowpea, Faba Beans, Lentils, Lupin, Maize (where applicable), Peas (Field), Soybean	7A	10	10
Type 7(b)	Note: Type 7B Total Maximum is 10 seeds with a maximum of 2 cereal seeds Barley (2 row), Barley (6 row), Durum, Oats (Black or Wild), Oats (Sand), Oats (Common), Rice, Rye (Cereal) Sorghum (Grain), Triticale, Wheat	7B	2	2
	Other – Bifora Testiculata, Bindweed (Australian), Bindweed (Black), Brome Grass, Rye Grass on Stalk, Sheep Weed, Three Horn Bedstraw, Turnip Weed,	7B	10	10
Type 7(c)	Safflower, Sunflower	7C	1	1
Type 8)	Bellvine	S8	100	100
Small Foreign Seeds	See CCM section 9 for completed list % Maximum by Weight	SS	0.6	0.6
Objectionable Material	Free from animal excreta, rodents (live or dead), live stored product insect pests, any chemical not registered for use on stored pulses or in excess of legal tolerances, pickling compounds / seed dressings or any fungicide added to the pulse as a seed dressing and any tainting agents and / or contaminants imparting an odour not normally associated with that pulse and toxic and / or noxious weed seeds prohibited by state laws against inclusion in stockfeed.		NIL	

[†]Hexham scent may only be received if there is no discernible tainting odour imparted on the grain