

Lentil Receival Standards Season 2005/2006

- 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.

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	NORS NUGS
Test category		TEST CODE		
Moisture	% Max	MO	14.0	
Instrument, Conversion		Marconi, Ground Berry		
Purity	% Min by Weight		97.0	95.0
Total Defective Seeds		TDG	4.0	8.0
Of Which				
Defective		DG	3.0	7.0*
Varietal Restriction		VA	1.0	1.0
Poor colour seed coat^		PCS	1.0	1.0
Poor colour kernel ^		PCK	1.0	1.0
^ Refer to Pulse Australia Photograph Charts; Lentils assessed on grain above the screen				
Foreign material		TF	3.0	5.0
Of which				
Unmillable material		SA	0.5	2.0
Of Which				
Soil		EA	0.3	0.5
Stones		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 – Dead or Alive				
Round	Max by count in 200 grams	SNR	1	10
Conical		SNC		
Field Insects / Dead or Alive		FI	15	15
Ryegrass Ergot		2cm maximum, pieces laid end to end		

WEED SEED CONTAMINANTS count per 200 grams

Type 1 Individual Seed Basis Jute, Three Cornered Jack, Colocynth, Horned poppy, Long Headed Poppy, Wild Poppy, Poppy (Field), Parthenium Weed, New Zealand Spinach, Mexican Poppy	S1	4	10
Type 2 Seeds in Total Starburr, Crow Garlic, Wild Garlic, Ragweed, Coriander, Rattlepods, St. Johns Wort, Opium Poppy, Castor Oil Plant, Darling Pea	S2	NIL	
Type 3(a) Seed in Total: Dodder, Thornapple, Cape Tulip, Caltrop, Noogoora Burr, Bathurst Burr, Cotton Seed, Clover Burr	3A	1	4
Type 3(b) Seeds in Total Vetch (wild tare and commercial)	3B	2	5
Type 3(c) Seeds in Total Heliotrope (blue and common)	3C	4	20
Type 4 Seeds in Total Hoary Cress, Skeleton Weed, Bindweed (Field), Paddy Melon, Darnel, Hexham Scent (Melilotus)*, Cutleaf Mignonette, Mintweed, Variegated Thistle, Nightshades * No Odour	S4	10	30
Type 5 Seeds in Total Creeping Knapweed, Russian Knapweed, Salvation Jane, Sesbania Pea	S5	20	40
Type 6 Seeds in Total Saffron Thistle, Colombus Grass, Johnson Grass, Clover (pods), Lucerne (pods), Marshmallow (pods), Medic (pods), Muskweed (pods), Wild Radish (pods), Trefoil (pods) – pods refers to whole pods or part thereof	S6	5	10
Type 7(a) Seeds in Total Chickpeas, Soybean, Lentils, Lupin, Peas (Field), Faba Beans, Cowpea, Corn	7A	10	30
Type 7(b) Cereal seeds - 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), Bromo Grass, Rye Grass on Stalk, Sheep Weed, Three Horn Bedstraw, Turnip Weed,	7B	10	50
Type 7(c) Seeds in Total Safflower, Sunflower	7c	1	3
Type 8) Bellvine	S8	100	200
Small Foreign Seeds: See CCM section 9 for completed list	SS	0.6	4.0
Objectionable Material - Free from animal excreta, rodents, live 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.		NIL	