



Lentil Receival Standards – 2003/2004 Season Reference Chart

Application

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

All Grades are varietal specific and varieties must not be mixed between grades. * = No Odor. Screen Sizes Hit and Miss Ends Aldinga = 2.20mm x 25.40 slotted All other varieties 2.00mm x 12.70mm slotted		Variety	Grade 1	Grade 2
		Aldinga Northfield Nugget	ALD1 NOR1 NUG1	NOR2 NUG2
Test category		TEST CODE		
Moisture	% Max	MO	14.0	
Instrument, Conversion		Marconi, Ground Berry		
Purity	% Min by Weight		97.0	
Defective Seeds		DG	4.0	8.0
Of Which				
Broken Damaged	<i>Note * Mechanical damage only</i>		BK	3.0
Of Which				
Varietal Restriction		VA	1.0	1.0
Poor colour seed coat		PCS	1.0	1.0
Poor colour kernel		PCK	1.0	1.0
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	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 – Dead or Alive				
Round		Max by count in 200 grams		SNR
Conical				SNC
Field Insects / Dead or Alive		Max by count in 200 grams		FI
Ryegrass Ergot		2cm maximum, pieces laid end to end		
Blackend Lentils		Per 200 grams		NIL

WEED SEED CONTAMINANTS count per 200 grams

Type 1 Individual Seed Basis Jute, Three Corned 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	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	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, Columbus Grass, Johnson Grass	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) Barley (2 row), Barley (6 row), Three Horn Bedstraw, Bifora testiculata, Bindweed (Australian), Bindweed (Black), Durum, Lucerne (pods), Medic (pods), Oats (Black or Wild), Oats (Sand), Oats (Common), Rice, Rye (Cereal), Sorghum (Grain), Trefoil (Pods), Triticale, Turnip Weed, Wheat.	7B	10* Note: * Cereal seeds 2 in 200grams	50* Note: * Cereal seeds 2 in 200grams
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	