

# Lentil Receival Standards Season 2006/2007

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

## WEED SEED CONTAMINANTS count per 200 grams

<b>Type 1 Individual Seed Basis</b> Jute, Three Cornered Jack, Colocynth, Horned poppy, Long Headed Poppy, Wild Poppy, Poppy (Field), Parthenium Weed, New Zealand Spinach, Mexican Poppy	<b>S1</b>	4	10
<b>Type 2 Seeds in Total</b> Starburr, Crow Garlic, Wild Garlic, Ragweed, Coriander, Rattlepods, St. Johns Wort, Opium Poppy, Castor Oil Plant, Darling Pea	<b>S2</b>	NIL	
<b>Type 3(a) Seed in Total:</b> Dodder, Thornapple, Cape Tulip, Caltrop, Noogoora Burr, Bathurst Burr, Cotton Seed, Clover Burr	<b>3A</b>	1	4
<b>Type 3(b) Seeds in Total</b> Vetch (wild tare and commercial)	<b>3B</b>	2	5
<b>Type 3(c) Seeds in Total</b> Heliotrope (blue and common)	<b>3C</b>	4	20
<b>Type 4 Seeds in Total</b> Hoary Cress, Skeleton Weed, Bindweed (Field), Paddy Melon, Darnel, Hexham Scent (Melilotus)*, Cutleaf Mignonette, Mintweed, Variegated Thistle, Nightshades * No Odour	<b>S4</b>	10	30
<b>Type 5 Seeds in Total</b> Creeping Knapweed, Russian Knapweed, Salvation Jane, Sesbania Pea	<b>S5</b>	20	40
<b>Type 6 Seeds in Total</b> 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	<b>S6</b>	5	10
<b>Type 7(a) Seeds in Total</b> Chickpeas, Soybean, Lentils, Lupin, Peas (Field), Faba Beans, Cowpea, Corn	<b>7A</b>	10	30
<b>Type 7(b) Cereal seeds - Note: Type 7B Total Maximum is 10 seeds with a maximum of 2 cereal seeds</b> Barley (2 row), Barley (6 row), Durum, Oats (Black or Wild), Oats (Sand), Oats (Common), Rice, Rye (Cereal) Sorghum (Grain), Triticale, Wheat	<b>7B</b>	2	2
<b>Other</b> – Bifora Testiculata, Bindweed (Australian), Bindweed (Black), Brome Grass, Rye Grass on Stalk, Sheep Weed, Three Horn Bedstraw, Turnip Weed,	<b>7B</b>	10	50
<b>Type 7(c) Seeds in Total</b> Safflower, Sunflower	<b>7c</b>	1	3
<b>Type 8) Bellvine</b>	<b>S8</b>	100	200
<b>Small Foreign Seeds:</b> See CCM section 9 for completed list	% Maximum by Weight	<b>SS</b>	0.6
<b>Objectionable Material</b> - 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	