

Eyre Peninsula Wheat Receival Standards Season 2006/2007

- The following standards apply to all AWB Limited wheat receivals and to wheat receivals for other clients wishing to adopt these Standards.
- This chart is designed as a quick reference guide only. For a full description of each Standard refer to section 4 in the Commodity Classification Manual.
- Nil is a zero level in a half litre sample, or detected at any stage of the receival process.

LIMITS/TOLERANCE

CATEGORY		BIN Grades		H1	H2	APW1	ASW1	AGP1	FED 1		
		Test Code									
1	VARIETY	VR		Check Wheat Variety Codes Summary Chart							
2	TEST WEIGHT	Min (Kg/hl)	TW	74			68	62			
3	MOISTURE CONTENT	Max %	MO	13.5							
4	PROTEIN	Min %	PR	13.0%	11.5%	10.5%	NA				
5	UNMILLABLE MATTER										
A	UNMILLABLE MATERIAL BELOW THE SCREEN (SCREENINGS) Screenings. The total material passing through a 2mm screen.	Max (% by weight)		5.0	5.0* Subject to DBS	5.0* Subject to DBS	5.0* Subject to DBS	10.0	15.0		
B	TOTAL UNMILLABLE ABOVE THE SCREEN (% by weight) of Which	ESA		1.2	1.2	1.2	1.2	2.4	5.0		
	Chaff and Backbone, Wild Radish max (% by weight)	ECW		0.6	0.6	0.6	0.6	1.2	2.6		
C	SMALL FOREIGN SEEDS All seeds (which are not wheat) passing through a 2mm screen and which do not have a tolerance in Type 1-8 (See below)	Max (% by weight)		0.6	0.6	0.6	0.6	1.2	1.2		
		SS									
6	DEFECTIVE GRAINS MAXIMUM % BY COUNT, 300 GRAIN SAMPLE UNLESS OTHERWISE STATED	No Falling Number Equipment on site									
A	SPROUTED GRAINS (300 grain sample) Max % by count	SP		NIL					NA		
	Site daily running sample			300	300	300	300	200	NA		
	Minimum falling number (Seconds)			Falling number equipment is on site							
		FN		300	300	300	300	200	NA		
B1	STAINED GRAINS of Which (300 grain sample) Max % by count	FS		5	5	5	5	15	50		
B2	PINK STAINED (300 grain sample) Max % by count	PF		2	2	2	2	5	5		
C	DRY GREEN, SAPPY OR FROST DISTORTED GRAINS (300 grain sample) Max % by count	GS		1	1	1	1	10	NA		
D	HEAT DAMAGED, BIN BURNT OR STORAGE MOULD AFFECTED GRAINS	Entire Load		NIL							
E	FIELD FUNGI AFFECTED GRAINS (Includes head scab & white grain disorder) of Which	Max count per ½ litre		10			20		40		
	BLACK FIELD FUNGI AFFECTED GRAIN	BF		1			3		10		
F	ROTTED GRAINS	Entire Load		NIL							
G	GRAINS INFECTED WITH BALL SMUT (STINKING SMUT OR BUNT)	Entire Load		NIL							
H	INSECT DAMAGED GRAINS (300 grain sample) Max % by count	ID		1	1	1	1	2	4		
I	STAINING DUE TO MOIST PLANT MATERIAL (300 grain sample) Max % by count	MP		1	1	1	1	5	NA		
J	TAKEALL AFFECTED GRAINS (300 grain sample) Max % by count	TA		1	1	1	1	1	NA		
7	CONTAMINANTS – MAXIMUM COUNT PER ½ LITRE UNLESS OTHERWISE STATED										
A	PICKLING COMPOUNDS	Entire Load		NIL							
B	CHEMICALS NOT APPROVED FOR GRAIN - Where a grower nominates, or you suspect, that a chemical has been applied to the grain, then contact your Business Centre for advise.	Entire Load		NIL							
C	FOREIGN SEED CONTAMINANTS	Tolerances for "Seed contaminants" apply to whole seeds or their equivalent in pieces per ½ litre (above & below the screen). 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. Any seed pods detected must be opened and the seeds counted for inclusion in the tolerance specified.									
	Type 1 Individual (Per half litre)	Max Per Species		S1		8					
	Type 2 Total (Per half litre)	Max		S2		NIL					
	Type 3a Total (Per half litre)	Max		3A		2					
	Type 3b Total (Per half litre)	Max		3B		4					
	Type 3c Total (Per half litre)	Max		3C		8					
	Type 4 Total (Per half litre)	Max		S4		20					
	Type 5 Total (Per half litre)	Max		S5		40					
	Type 6 Total (Per half litre)	Max		10	10	10	10	50	50		
	Type 7 Total (Per half litre)	Max		1	1	1	1	10	100		
	Type 8 Total (Per half litre)	Max		50	50	50	50	150	400*		
	* No limit for Durum in Feed										
D	ERGOT	Max		Total No. of pieces in ½ litre not to exceed 2cm in length							
(1)	RYEGRASS ERGOT – (when aligned end to end.)										
(2)	WHEAT ERGOT – The tolerance refers to the number of pieces per half litre.	Max		1							
E	Objectionable Material (ENTIRE LOAD)										
(a)	Sticks A stick is defined as ligneous material greater than 1cm in length and 0.5cm in diameter										
(b)	Stones A stone or gravel is defined as being greater than 2mm in length and or diamete										
(c)	Odour A commercially unacceptable odour is defined as sour or musty odour imparted on the wheat that is not considered natural, which may or may not be physically detectable through the presence of foreign material										
(d)	Water The addition of water to grain prior to delivery is a prohibited practice										
(e)	Other Foreign material such as animal excreta, glass, concrete or metal										
F	TAINTING AGENT – Arises from contaminates imparting a smell or taint to wheat, including, but not limited to, plant parts and seeds of Eucalyptus spp.	Entire Load		NIL							
G	Other Non-Objectionable Material	Max (% by weight)		OM	0.1	0.1	0.1	0.1	0.1	0.2	
H	(1) SAND applies to grains of sand between 1/16 to 2mm in size (count per ½ litre) Max	ES		20	20	20	20	50	50		
(2)	EARTH applies to any clod of earth less than 5mm in diameter (count per ½ litre) Max	EA		1	1	1	1	3	6		
I	STORED GRAIN INSECTS										
(1)	Live Stored Grain Insects (Including Live Pea Weevil).	Entire Load		NIL							
(2)	Dead stored grain Insects	Count Per ½ litre		Max		5					
(3)	Pea Weevil Dead	Count Per ½ litre		3							
J	EARCOCKLE - Number of galls	Count Per ½ litre		Max	EC	10	10	10	15	50	
K	FIELD INSECTS										
(1)	Tolerances are for dead or live field insects and refer to whole bodies or body portions. With the exception of Grasshoppers six legs, three body parts or two wings or part thereof, constitutes one entire insect respectively.	Count Per ½ litre		Max		3					
(2)	Sitona Weevil.	Count Per ½ litre		10							
L	SNAILS "Snails" tolerances refer to whole bodies, substantially whole (more than half) snail shells, irrespective of size (live or dead)	Count Per ½ litre		Max	SNR & SRC	1	1	1	1	10	10
M	LOOSE SMUT - Tolerances for this contaminant refer to the number of blackened pieces of the wheat ear.	Count Per ½ litre		Max		3					