

## 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.

### CATEGORY

CATEGORY		BIN Grades		NSW Only APH2	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	12.5 Subject to DBS							
4.	PROTEIN	Min %	PR	13.0% <sup>❖</sup> Subject to DBS	13.0%	11.5%	10.5%		NA		
5.	UNMILLABLE MATTER										
	UNMILLABLE MATTER BELOW THE SCREEN ( Screenings. The total material passing through a 2mm screen.	Max (% by weight)	SC	5.0 <sup>❖</sup> Subject to DBS	5.0	5.0 <sup>❖</sup> Subject to DBS	5.0 <sup>❖</sup> Subject to DBS	5.0 <sup>❖</sup> Subject to DBS	10.0	15.0	
	UNMILLABLE MATERIAL ABOVE THE SCREEN Unmillable material remaining above the screen	Max (% by weight)	SA	0.6	0.6	0.6	0.6	0.6	1.2	2.6	
	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)	SS	0.6	0.6	0.6	0.6	0.6	1.2	1.2	
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		350	300	300	300	300	200	NA		
	Min falling number (Seconds)	FN	350	300	300	300	300	200	NA		
B1	STAINED GRAINS (300 grain sample) Max (% by count)	FS	5	5	5	5	5	15	50		
B2	PINK GRAINS (300 grain sample) Max (% by count)	PF	2	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	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) Max Count Per half litre	FF			10				20	40	
	FIELD FUNGI AFFECTED GRAINS	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	1	2	4		
I.	STAINING DUE TO MOIST PLANT MATERIAL (300 grain sample) Max (% by count)	MP	1	1	1	1	1	5	NA		
J.	TAKEALL AFFECTED GRAINS (300 grain sample) Max (% by count)	TA	1	1	1	1	1	1	NA		
5.	CONTAMINANTS - MAXIMUM COUNT PER HALF 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.	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 S6		10	10	10	10	10	50	50		
	Type 7 Total (Per half litre) Max S7		1	1	1	1	1	10	100		
	Type 8 Total (Per half litre) Max S8		50	50	50	50	50	150	400 <sup>❖</sup>		
	❖ No limit for Durum in Feed										
D.	ERGOT Max RE		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 WE		1								
E.	Objectionable Material ( ENTIRE LOAD )		NIL								
(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 diameter										
(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 contaminants 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	0.1	0.1	0.2	
H.	EARTH AND SAND										
(1)	Sand applies to grains of sand between 1/16 to 2mm in size Count per ½ litre Max ES		20	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	1	3	6		
I.	GRAIN INSECTS										
(1)	Live Stored Grain Insects (Including Live Pea Weevil). Entire Load		NIL								
(2)	Dead stored grain Insects (except dead Pea Weevil, maximum of 3 for all grades). Count Per ½ litre Max DI		5								
(3)	Dead Pea Weevil Count Per ½ litre Max		3								
J.	EARCOCKLE - Number of galls Count Per ½ litre Max EC		10	10	10	10	10	15	50		
K.	FIELD INSECTS Count Per ½ litre										
(1)	Tolerances are for dead or live 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. Max FI		3								
(2)	Sitona Weevil. Count Per ½ litre Max SI		10								
L.	SNAILS Count Per ½ litre Max SNR & SRC		1	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 LS		3								