

WHEAT Receival Standards SOUTH AUSTRALIA Season 2008/2009

- The following standards are based on NACMA Standards and apply to wheat receivals for ALL clients wishing to receive into ABB Grain Ltd S&H.
- 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.

CATEGORY		BIN Grades		LIMITS/TOLERANCE						
		H1	H2	APW1	ASW1	AGP1	FED1			
1	VARIETY	Test Code	VR	Check Wheat Variety Code 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									
	UNMILLABLE MATERIAL BELOW THE SCREEN (SCREENINGS) Screenings. The total material passing through a 2.0 mm screen after 40 shakes	Max (% by weight)	SC	5.0	5.0	5.0	5.0	10.0	15.0	
	UNMILLABLE MATERIAL ABOVE THE SCREEN Whiteheads (Grain Removed) Chaff, Backbone, Wild Radish, Milk Thistle, other seed pods	Max (% by weight)	SA	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	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	
	Falling number site daily running sample (Sec) Min		300	300	300	300	200	NA		
	Falling number (Sec) Min		Falling number equipment is on site							
		FN	300	300	300	300	200	NA		
B1	STAINED GRAINS (including Staining Due to Moist Plant Material) 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 OR SAPPY (300 grain sample) Max % by count	GS	1	1	1	1	5	NA		
D	FROST DAMAGED GRAINS (300 grain sample) Max % by count	FR	1	1	1	1	10	NA		
E	HEAT DAMAGED, BIN BURNT, STORAGE MOULD AFFECTED GRAINS, ROTTED GRAINS	Entire Load	NIL							
F	GRAINS INFECTED WITH BALL SMUT (STINKING SMUT OR BUNT)	Entire Load	NIL							
G	OVER DRIED DAMAGED GRAINS (300 grain sample) Max % by count		NIL						NA	
H	FIELD FUNGI AFFECTED GRAINS (Includes Black Field Fungi, Head Scab & White Grain Disorder) Max count per ½ litre	FF	10			20		40		
I	INSECT DAMAGED GRAINS (300 grain sample) Max % by count	ID	1	1	1	1	2	4		
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	S6	10	10	10	10	50	50		
	Type 7 Total (Per half litre) Max	S7	1	1	1	1	10	100		
	Type 8 Total (Per half litre) Max	S8	50	50	50	50	150	400❖		
	❖ No limit for Durum in Feed									
D	ERGOT									
(1)	RYEGRASS ERGOT – (when aligned end to end.)	Max	Total No. of pieces in ½ litre not to exceed 2cm in length							
(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. Note that stubble greater than 3cm in length and 1cm in diameter is defined as a stick.		NIL							
(b)	Stones A stone or gravel is defined as being greater than 2mm in length and or diameter.		NIL							
(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.		NIL							
(d)	Tainting Agents Any contaminant that imparts a smell or taint to wheat, includes but is not limited to, plant parts and seeds of <i>Eucalyptus spp.</i>		NIL							
(e)	Restricted Animal Material Presence of meat meal, blood meal, poultry offal meal or any other animal proteins. Restricted material also includes carcasses of dead animals such as rats and mice.		NIL							
(f)	Other Foreign material such as animal excreta, glass, concrete or metal.		NIL							
(g)	Water The addition of water to grain prior to delivery is a prohibited practice.		NIL							
F	OTHER NON-OBJECTIONABLE MATERIAL	Max (% by weight)	OM	0.1	0.1	0.1	0.1	0.1	0.2	
G	(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
H	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							
I	EARCOCKLE - Number of galls Count	Per ½ litre	Max	EC	10	10	10	10	15	50
J	FIELD INSECTS									
(1)	Tolerances are for Live or Dead 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	FI	3					
(2)	Sitona Weevil. - Live or dead	Count Per ½ litre	Max	10						
K	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
L	LOOSE SMUT - Tolerances for this contaminant refer to the number of blackened pieces of the wheat ear	Count Per ½ litre	Max	LS	3					