

WHEAT Receival Standards SOUTH AUSTRALIA Season 2009/2010

The following standards are based on GTA Standards and apply to wheat receivals for ALL clients wishing to receive into ABB Grain Ltd S&H. These standards are to be applied on individual truck loads and must not be averaged over a number of loads.

LIMITS/TOLERANCE

CATEGORY		BIN GRADES	H1	H2	APW1	ASW1	AGP1	FED1	
		Test Code							
1	VARIETY	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 pods, Milk Thistle pods, other seed pods not otherwise listed	Max (% by weight) SA	0.6	0.6	0.6	0.6	1.2	2.6	
	SMALL FOREIGN SEEDS All foreign seeds that fall below the 2.0mm screen and not specified in Types 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								
A	SPROUTED GRAINS		NO Falling Number Equipment on site						
	(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	INSECT DAMAGED GRAINS	(300 grain sample) Max % by count	ID	1	1	1	1	2	4
F	TAKEALL AFFECTED GRAINS	(300 grain sample) Max % by count	TA	1	1	1	1	1	NA
G	HEAT DAMAGED, BIN BURNT, STORAGE MOULD AFFECTED GRAINS, ROTTED GRAINS	Entire Load	NIL						
H	GRAINS INFECTED WITH BALL SMUT (STINKING SMUT OR BUNT)	Entire Load	NIL						
I	OVER DRIED DAMAGED GRAINS	(300 grain sample) Max % by count	NIL						NA
J	FIELD FUNGI AFFECTED GRAINS (Includes Black Field Fungi, Head Scab & White Grain Disorder)	Max count per ½ litre	FF	10				20	40
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 Foreign 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.								
	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	RE	Total No. of pieces in ½ litre not to exceed 2cm in length					
(2)	CEREAL ERGOT – The tolerance refers to the number of pieces per half litre	Max	CE	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.								
(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.			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>								
(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.								
(f)	Other Foreign material such as animal excreta, glass, concrete or metal.								
(g)	Water The addition of water to grain prior to delivery is a prohibited practice.								
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 0.06 mm to 2.00 mm in size	Count per ½ litre	Max ES	20	20	20	20	50	50
(2)	EARTH - 5 mm Maximum in diameter	Count per ½ litre	Max EA	1	1	1	1	3	6
H	STORED GRAIN INSECTS			NIL					
(1)	Live Stored Grain Insects, including Live Pea Weevil	Entire Load							
(2)	Dead stored grain Insects	Count Per ½ litre	Max DI	5					
(3)	Pea Weevil Dead	Count Per ½ litre	Max PW	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 Dead or Alive 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 SI	10					
K	SNAILS Dead or Alive Tolerances refer to whole bodies, substantially whole (more than half) snail shells, irrespective of size	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					