

SOFT Wheat Receival Standards SOUTH AUSTRALIA Season 2008/2009

1. The wheat must be of the varieties Analace (A7), Barham (B25), Bindawarra (B1), Bowie (B3), Buckley (B10), Corrigan (C10), Datatime (D7), Tatiaria (T9), Vectis (V3), Wyuna (W7)

				LIMITS/TOLERANCE	
CATEGORY			BIN Grades Test Code	SFE1	SFE2
1	VARIETY		VR	Check Wheat Variety Code Summary Chart	
2	TEST WEIGHT	Min (Kg/hl)	TW	74	68
3	MOISTURE CONTENT	Max %	MO	13.5	
4	PROTEIN	Max %	PR	9.5	10.5
5	UNMILLABLE MATTER				
	UMILLABLE MATERIAL BELOW THE SCREEN (SCREENINGS)	Max % by weight	SC	5.0	10
	Screenings – The total material passing through a 2.0 mm screen after 40 shakes				
	UNMILLABLE MATERIAL ABOVE THE SCREEN	Max % by weight			
	Whiteheads (Grain Removed) Chaff, Backbone, Wild Radish, Milk Thistle, other seed pods				
	SMALL FOREIGN SEEDS	Max % by weight			
	All seeds (which are not wheat) passing through a 2mm screen and which do not have a tolerance in Type 1-8 (see below)				
			SA	0.6	1.2
			SS	0.6	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	
	Falling number site daily running sample (Sec) Min			300	200
	Falling number (Sec) Min			Falling Number Equipment is on site	
			FN	300	200
B1	STAINED GRAINS(including Staining Due to Moist Plant Material) of Which	(300 grain sample) Max % by count	FS	5	15
B2	PINK STAINED	(300 grain sample) Max % by count	PF	2	5
C	DRY GREEN OR SAPPY	(300 grain sample) Max % by count	GS	1	5
D	FROST DAMAGED GRAINS	(300 grain sample) Max % by count	FR	1	10
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	
H	FIELD FUNGI AFFECTED GRAINS (Includes Black Field Fungi, Head Scab & White Grain disorder)	Max count per ½ litre	FF	10	10
I	INSECT DAMAGED GRAINS	(300 grain sample) Max % by count	ID	1	1
J	TAKEALL AFFECTED GRAINS	(300 grain sample) Max % by count	TA	1	1
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	50
	Type 7 Total (Per half litre)	Max	S7	1	10
	Type 8 Total (Per half litre)	Max	S8	50	150
	❖ No limit for Durum in Feed				
D	ERGOT			Total No. of pieces in ½ litre not to exceed 2cm in length	
	(1) RYEGRASS ERGOT – (when aligned end to end.)	Max			
	(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.			
	(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) 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.			
	(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	
G	(1) SAND applies to grains of sand between 1/16 to 2mm in size	Count per ½ litre	Max ES	20	
	(2) EARTH applies to any clod of earth less than 5mm in diameter	Count per ½ litre	Max EA	1	
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 DI	5	
	(3) Pea Weevil Dead	Count per ½ litre	Max	3	
I	EARCOCKLE - Number of galls	Count per ½ litre	Max EC	10	
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	
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	