

Wheat Receival Standards Victoria Season 2007/2008

- 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	Check Wheat Variety Codes Summary Chart		VR						
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%	11.5%	10.5%	NA			
5.	UNMILLABLE MATTER									
	UNMILLABLE MATERIAL BELOW THE SCREEN (SCREENINGS) The total material passing through a 2mm screen.	Max (% by weight)	SC	5.0	5.0* Subject to DBS	5.0* Subject to DBS	5.0* Subject to DBS	10.0	15.0	
	UNMILLABLE MATERIAL ABOVE THE SCREEN Whiteheads (Grain Removed) Chaff, Backbone, Wild Radish, Milk Thistle	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 to 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		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	FF		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
5.	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 or 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	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. Note that canola 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.								
(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>								
(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 and 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 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)	Peas Weevil Dead	Count Per ½ litre	Max	3						
I.	EARCOCKLE - Number of galls	Count Per ½ litre	Max	EC	10	10	10	10	15	50
J.	FIELD INSECTS	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. Count Per ½ litre								
(1)	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					