

	1646 VERSION 1		WHEAT RECEIVAL STANDARDS			2009 / 2010 SEASON		
	DOCUMENT DATE	03/09/09						

- The following standards apply to all wheat receivals.
- This chart is designed as a quick reference guide only. For a full description of each Standard refer to the Commodity Classification Manual.
- Nil is a zero level in a half litre sample, or detected at any stage of the receival process.

CATEGORY	BIN Grades Test Code	LIMITS/TOLERANCE				
		H1	APH2 (NSW)	H2	APW1	ASW1
1. VARIETY Check Wheat Variety Codes Summary Chart	VR					
2. TEST WEIGHT	Min (Kg/hl) TW	74				
3. MOISTURE CONTENT	Max % MO	12.5				
4. PROTEIN	Min % PR	13.0%	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	5.0	5.0	5.0
UNMILLABLE MATERIAL ABOVE THE SCREEN Whiteheads (Grain Removed) Chaff, Backbone, Wild Radish seeds/pods, Milk Thistle seeds/pods and all other Foreign Seed Pods not greater than 5mm in diameter (Type 7)	Max (% by weight) SA	0.6	0.6	0.6	0.6	0.6
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	Max SS	0.6	0.6	0.6	0.6	0.6
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	350	300	300	300
		Falling number equipment is on site				
	FN	300	350	300	300	300
B1. STAINED GRAINS including Staining due to Moist Plant Material Of Which(300 grain sample)	Max % by count FS	5	5	5	5	5
B2. PINK STAINED(300 grain sample)	Max % by count PF	2	2	2	2	2
C. DRY GREEN or SAPPY(300 grain sample)	Max % by count GS	1	1	1	1	1
D. HEAT DAMAGED, BIN BURNT, STORAGE MOULD AFFECTED or ROTTED Entire Load		NIL				
E. FIELD FUNGI AFFECTED GRAINS, including Black Field Fungi Max Count Per ½ litre	FF	10				
F. FROST DAMAGED(300 grain sample)	Max % by count FR	1				
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
I. TAKEALL AFFECTED GRAINS(300 grain sample)	Max % by count TA	1	1	1	1	1
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 Manager for advice. 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) Cutleaf Mignonette seeds OR PODS 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
Type 7 Total (Per half litre) Any other seeds or pods greater than 5mm in diameter Max	S7	1	1	1	1	1
Type 8 Total (Per half litre) Any other Foreign seeds not specified in Types 1-7 or elsewhere in SA or SS Max	S8	50	50	50	50	50
		❖ 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		1				
(2)WHEAT ERGOT – The tolerance refers to the number of pieces per half litre. Max		1				
E. a)Objectionable Material (ENTIRE LOAD) b) Sticks - A stick is defined as ligneous material greater than 3cm in length and 1cm in diameter. Note that canola stubble greater than 3cm in length and 1cm in diameter is defined as a stick. c) Stones - A stone or gravel is defined as being greater than 2mm in length and or diameter. d) 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. e) 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> f) 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. g) Other - Foreign material such as animal excreta, glass, concrete or metal. a) Water - The addition of water to grain prior to delivery is a prohibited practice.		NIL				
F. Other Non-Objectionable Material - including Fine Material and Other Non Vegetative Material	Max (% by weight)	0.1	0.1	0.1	0.1	0.1
G. (1)SAND and applies to grains of sand between ½ to 2mm in size Count Per ½ litre	Max 20	20	20	20	20	20
(2) EARTH applies to any clod of earth less than 5mm diameter Count Per ½ litre	Max 1	1	1	1	1	1
H. STORED GRAIN INSECTS		NIL				
(1)Dead stored grain Insects Count Per ½ litre	Max	5				
(2)Peas Weevil DeadCount Per ½ litre	Max	3				
I. EARCOCKLE - Number of gallsCount Per ½ litre	Max EC	10	10	10	10	10
J. FIELD INSECTS	Max	3				
(1) Sitona Weevil/Hairy Fungus Beetle/Minute Mould Beetle/Mites - 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 (alive or dead) Count Per ½ litre	Max SNR & SRC	1	1	1	1	1
L. LOOSE SMUT Tolerances for this contaminant refer to the number of blackened pieces of the wheat ear. Count Per ½ litre	Max	3				