

	1296 VERSION 2		WHEAT RECEIVAL STANDARDS AUH2, HPS1, HPS2			2007/2008 SEASON		
	DOCUMENT DATE	25/10/07						

CATEGORY				BIN Grade TEST CODE	AUH2	HPS1	HPS2
VARIETY				VR	Check Wheat VR Summary Chart		
1. TEST WEIGHT		Min (Kg/hl)		TW	68	68	68
2. MOISTURE CONTENT		Max %		MO	12.5 Subject to DBS		
3. PROTEIN		Min %		PR	11.5	11.5	11.5
4. UNMILLABLE MATTER							
SCREENING ASSESSMENT (BELOW)			Max				
Screenings. The total material passing through a 2mm screen.			(% by weight)	SC	10	25	35
UNMILLABLE MATERIAL ABOVE THE SCREEN			Max				
Unmillable material remaining above the 2mm screen			(% by weight)	SA	1.2	2.6	
SMALL FOREIGN SEEDS			Max				
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)				SS	1.2		
5. DEFECTIVE GRAINS - MAXIMUM % BY COUNT, 300 GRAIN SAMPLE UNLESS OTHERWISE STATED							
A.	SPROUTED GRAINS	(300 grain sample)	Max % by count	SP	NIL		
		Site daily running sample			250		
		Min falling number (seconds)		FN	250		
B1.	FUNGAL STAINED GRAINS						
	of which	(300 grain sample)	Max % by count	FS	15	10	
B2.	PINK GRAINS	(300 grain sample)	Max % by count	PF	2	3	
C.	DRY GREEN, SAPPY OR FROST DISTORTED GRAINS	(300 grain sample)	Max % by count	GS	2		
D.	HEAT DAMAGED, BIN BURNT OR STORAGE MOULD	(300 grain sample)	Max % by count		NIL		
E.	FIELD FUNGI AFFECTED GRAINS	(300 grain sample)	Max % by count	FF	20	40	
	BLACK FIELD FUNGI AFFECTED GRAINS	(300 grain sample)	Max % by count	BF	10	3	
F.	ROTTED GRAINS	(Per half litre)	Max by count		NIL		
G.	GRAINS INFECTED WITH BALL SMUT (STINKING SMUT OR BUNT)	(300 grain sample)	Max % by count		NIL		
H.	INSECT DAMAGED GRAINS	(300 grain sample)	Max % by count	ID	1	2	
I.	STAINING DUE TO MOIST PLANT MATERIAL	(300 grain sample)	Max % by count	MP	2		
K.	TAKEALL	(300 grain sample)	Max % by count	TA	2		
CONTAMINANTS – MAXIMUM COUNT PER HALF LITRE UNLESS OTHERWISE STATED							
A.	PICKLING COMPOUNDS				NIL		
B.	CHEMICALS NOT APPROVED FOR STORED GRAIN - Where a grower nominates, or you suspect, that a chemical has been applied to the grain, then contact your Business Centre for advise.				NIL		
SEED CONTAMINANTS SAME AS AGP1							
Tolerances for "Seed contaminants" apply to whole seeds or their equivalent in pieces per ½ litre (above 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	50		
	Type 7 Total (Per half litre)		Max	S7	10		
	Type 8 Total (Per half litre)		Max	S8	150		
D.	(1) ERGOT - RYEGRASS ERGOT – (when aligned end to end.) Total No. of pieces in ½ litre not to exceed 2cm in length		Max	RE	2cm		
	(2) WHEAT ERGOT – The tolerance refers to the number of pieces per half litre.		Max	WE	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						
	(b) Stones A stone or gravel is defined as being greater than 2mm in diameter		Max		NIL		
	(c) Odour A commercially unacceptable odour is defines 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) Other - Foreign material such as animal excreta, glass, concrete or metal						
F.	TAINTING AGENT – Arises from contaminates imparting a smell or taint to wheat, including, but not limited to, plant parts and seeds of Eucalyptus spp.		Entire Load		NIL		
G.	Other Non-Objectionable Material		Maximum (% by weight)	OM	0.1		
H.	(1) EARTH AND SAND Sand applies to grains of sand	(count per ½ litre)	Max	ES	50		
	(2) Earth applies to "pea size pieces of earth"	(count per ½ litre)	Max	EA	3	1	
I.	GRAIN INSECTS		Max		NIL		
	(1) Live Grain Insects (Including Pea Weevil).		Entire Load				
	(2) Dead grain Insects (except dead Pea Weevil, maximum of 3 for all grades).		Per ½ litre	Max	DI	5	
J.	EARCOCKLE Number of galls / ½ litre		Per ½ litre	Max	EC	10	
K.	(1) FIELD INSECTS Tolerances are for dead or live insects and refer to whole bodies or body portions.		Max	FI	3		
	With exception of Grasshoppers (ref:CCM).		Per ½ litre				
	(2) Sitona Weevil		Per ½ litre	Max	SI	10	
L.	SNAILS		Max	SNR	5	1	
	"Snails" tolerances refer to whole bodies, substantially whole (more than half) or their equivalent (live or dead). Per ½ litre			SRC			
M.	LOOSE SMUT Tolerances for this contaminant refer to the number of blackened pieces of the wheat ear.	Per ½ litre	Max	LS	3		