

	1296 VERSION 1		WHEAT RECEIVAL STANDARDS AUH2, HPS1			2008 / 2009 SEASON
	DOCUMENT DATE	22/08/08	OWNER COM	APPLICATION	All ABA	

CATEGORY		TEST CODE	BIN GRADE	
			AUH2	HPS1
VARIETY		VR	Check Wheat VR Summary Chart	
1. TEST WEIGHT	Min (Kg/hl)	TW	71	68
2. MOISTURE CONTENT	Max %	MO	12.5	
3. PROTEIN	Min %	PR	11.5	
4. UNMILLABLE MATTER				
SCREENING ASSESSMENT (BELOW)		Max	10	25
Screenings. The total material passing through a 2mm screen.		(% by weight) SC		
UNMILLABLE MATERIAL ABOVE THE SCREEN		Max	1.2	2.6
Unmillable material remaining above the 2mm screen		(% by weight) SA		
SMALL FOREIGN SEEDS		Max	1.2	
All seeds (which are not wheat) passing through a 2mm screen and to which do not have a tolerance in Type 1-8		SS		
5. DEFECTIVE GRAINS - MAXIMUM % BY COUNT, 300 GRAIN SAMPLE UNLESS OTHERWISE STATED				
A.	SPROUTED GRAINS (300 grain sample)	Max % by count	NIL	
	Site daily running sample		250	
	Min falling number (seconds)	FN	250	
B1.	FUNGAL STAINED GRAINS including due to MOIST PLANT MATERIAL(300 grain sample)	Max % by count	15	10
	Of Which			
B2.	PINK GRAINS (300 grain sample)	Max % by count	2	3
C.	DRY GREEN & SAPPY (300 grain sample)	Max % by count	2	
D.	HEAT DAMAGED, BIN BURNT, STORAGE MOULD or ROTTED (300 grain sample)	Max % by count	NIL	
E.	FIELD FUNGI AFFECTED including BLACK FIELD FUNGI (300 grain sample)	Max % by count	20	40
F.	FROST DAMAGED GRAINS (300 grain sample)	Max % by count	2	
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	1	2
I.	TAKEALL (300 grain sample)	Max % by count	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	Max	RE	2cm
	(when aligned end to end.) Total No. of pieces in ½ litre not to exceed 2cm in length			
	(2) WHEAT ERGOT – The tolerance refers to the number of pieces per half litre.	Max	WE	1
E.	Objectionable Material (ENTIRE LOAD)	Max		NIL
	(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			
	(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	Entire Load	Max	NIL
	(1) Live Grain Insects (Including Pea Weevil).			
	(2) Dead grain Insects (except dead Pea Weevil, maximum of 3 for all grades).	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. With exception of Grasshoppers (ref:CCM).	Per ½ litre	Max FI	3
	(2) Sitona Weevil	Per ½ litre	Max SI	10
L.	SNAILS	Per ½ litre	Max SNR SRC	5 1
	"Snails" tolerances refer to whole bodies, substantially whole (more than half) or their equivalent (live or dead).			
M.	LOOSE SMUT Tolerances for this contaminant refer to the number of blackened pieces of the wheat ear.	Per ½ litre	Max LS	3