

Wheat Receival Standards DR1, DR2, DR3 Season 2006/2007

CATEGORY				BIN Grades	DR1	DR2	DR3
				TEST CODE			
VARIETY				VR	Check Wheat VR Summary Chart		
1.	TEST WEIGHT	Min (Kg/hl)	TW		74	74	71
2.	MOISTURE CONTENT	Max %	MO		12.5 Subject to DBS		
3.	PROTEIN	Min %	PR		13.0	11.5	10.0
4. UNMILLABLE MATTER							
	SCREENING ASSESSMENT (BELOW) Screenings. The total material passing through a 2mm screen.	Max (% by weight)	SC		5	5	10
	UNMILLABLE MATERIAL ABOVE THE SCREEN Unmillable material remaining above the 2mm screen	Max (% by weight)	SA		0.6		1.2
	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	SS		0.6		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					
		Min falling number (seconds)	FN		300		200
B1.	STAINED GRAINS	(300 grain sample) Max % by count	FS		3	5	20
	of which						
B2.	PINK GRAINS	(300 grain sample) Max % by count	PF		2	2	5
C.	DRY GREEN, SAPPY OR FROST DISTORTED GRAINS	(300 grain sample) Max % by count	GS		1		
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		10		
	BLACK FIELD FUNGI AFFECTED GRAINS	(300 grain sample) Max % by count	BF		1		
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		
I.	STAINING DUE TO MOIST PLANT MATERIAL	(300 grain sample) Max % by count	MP		1		5
K.	TAKEALL	(300 grain sample) Max % by count	TA		1		
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		10		50
	Type 7 Total (Per half litre)	Max	S7		1		10
	Type 8 Total (Per half litre)	Max	S8		50		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 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) 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	20		
	(2) Earth applies to "pea size pieces of earth"	( count per ½ litre )	Max	EA	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. With exception of Grasshoppers (ref:CCM).	Per ½ litre	Max	FI	3		
	(2) Sitona Weevil	Per ½ litre	Max	SI	10		
L.	SNAILS "Snails" tolerances refer to whole bodies, substantially whole ( more than half) or their equivalent (live or dead). Per ½ litre	Max	SNR SRC		5		1
M.	LOOSE SMUT Tolerances for this contaminant refer to the number of blackened pieces of the wheat ear.	Per ½ litre	Max	LS	1		