

**Durum Wheat Receival Standards SA Season 2006/2007**

- o The wheat must be of the varieties Arrivato(A8), EGA Bellaroi (E9), Gunderoi (G17) Kalka (K21), Kamilaroi (K8) Tamaroi (T15), Wollaroi (W9) Yallaroi (Y2)
- o Durum grades must conform to the AWB general wheat receival standards for the ASW1 grade with the exception of the following :

LIMITS/TOLERANCE

CATEGORY		Bin Grades Test Codes	DR1	DR2	DR3	FED 1
1	VARIETY	VR	Check Wheat Variety Codes Summary Chart			
2	TEST WEIGHT	Min (Kg/hl) TW	74	74	71	62
3	MOISTURE CONTENT	Max % MO	13.5			
4	PROTEIN	Min % PR	13.0% Subject to DBS	11.5% Subject to DBS	10.0%	NA
5	UNMILLABLE MATTER					
	UMILLABLE MATERIAL BELOW THE SCREEN (SCREENINGS)	Max % by weight SC	5.0 Subject to DBS		10	15
	Screenings – The total material passing through a 2mm screen					
	UNMILLABLE MATERIAL ABOVE THE SCREEN	Max % by weight SA	0.6	0.6	1.2	2.6
	Whiteheads (Grain Removed) Chaff, Backbone, Wild Radish					
	SMALL FOREIGN SEEDS	Max % by weight SS	0.6	0.6	1.2	1.2
	All seeds (which are not wheat ) passing through a 2mm screen and which do not have a tolerance in Type 1-8 (see below)					
6	<b>DEFECTIVE GRAINS MAXIMUM % BY COUNT 300 GRAIN SAMPLE UNLESS OTHERWISE STATED</b>		No Falling number equipment on site			
A	SPROUTED GRAINS (300 grain sample)	Max % by count SP	NIL			NA
		Site daily running sample	300	300	200	NA
		Minimum falling number (Seconds)	Falling Number Equipment is on site			
		FN	300	300	200	NA
B1	STAINED GRAINS of Which (300 grain sample)	Max % by count FS	3	5	20	50
B2	PINK STAINED (300 grain sample)	Max % by count PF	2	2	5	5
C	DRY GREEN, SAPPY OR FROST DISTORTED GRAINS (300 grain sample)	Max % by count GS	1	2	2	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	10	10	40
	BLACK FIELD FUNGI AFFECTED GRAIN	BF	1	1	1	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	4
I	STAINING DUE TO MOIST PLANT MATERIAL (300 grain sample)	Max % by count MP	1	1	5	NA
J	TAKEALL AFFECTED GRAINS (300 grain sample)	Max % by count TA	1	1	1	NA
K	VITREOUS - ASSESSED USING THE CERVITEC ONLY	VK	80	70	NA	NA
L	BREAD WHEAT	Max % by count BR	3	3	5	NA
7	<b>CONTAMINANTS – MAXIMUM COUNT PER ½ LITRE UNLESS OTHERWISE STATED</b>					
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 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 count per ½ litre S2	NIL			
	Type 3a Total (Per half litre)	Max count per ½ litre 3A	2			
	Type 3b Total (Per half litre)	Max count per ½ litre 3B	4			
	Type 3c Total (Per half litre)	Max count per ½ litre 3C	8			
	Type 4 Total (Per half litre)	Max count per ½ litre S4	20			
	Type 5 Total (Per half litre)	Max count per ½ count S5	40			
	Type 6 Total (Per half litre)	Max count per ½ litre S6	10	10	50	50
	Type 7 Total (Per half litre)	Max count per ½ litre S7	1	1	10	100
	Type 8 Total (Per half litre)	Max count per ½ litre S8	50	50	150	400❖
	❖ No limit for Durum in Feed					
D	ERGOT	Max per ½ litre	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 count per ½ litre	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		NIL			
(b)	Stones A stone or gravel is defined as being greater than 2mm in length and or diamete					
(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)	Water The addition of water to grain prior to delivery is a prohibited practice					
(e)	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	Max % by weight OM	0.1	0.1	0.1	0.2
H	(1) SAND applies to grains of sand between ⅛ to 2mm in size	Count per ½ litre Max ES	20	20	20	50
(2)	EARTH applies to any clod of earth less than 5mm in diameter	Count per ½ litre Max EA	1	1	1	6
I	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)	Pea Weevil Dead	Count per ½ litre Max	3			
J	EARCOCKLE - Number of galls	Count per ½ litre Max EC	10	10	10	50
K	FIELD INSECTS					
	Tolerances are for dead or live field 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.					
(1)	Sitona Weevil.	Count per ½ litre Max	10			
L	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	10
M	LOOSE SMUT - Tolerances for this contaminant refer to the number of blackened pieces of the wheat ear.	Count per ½ litre Max	3			

Note: Loads that don't comply with minimum standards for Durum are to be classified as FED1 wheat. (Loads must also conform to the general wheat receival standards for FED1 to be classified as FED1) Where a load is classified at a grade lower than DR1, record on the Transaction note the additional test with the appropriate Test Code and Value .