

QUALITY RECEIVAL STANDARDS FOR WHEAT – 2001/02 SEASON REFERENCE CHART

Application

- The following standards apply to all Australian Wheat Board wheat receivals and to wheat receivals for other clients wishing to adopt these Standards.
- The chart lists the quality standards for the Australian Standard White (ASW) grade and the 'under quality' grades, General Purpose 1 (GP1) and (Feed).
- All Premium Grades must comply with the ASW Standard as a minimum. For the Quality Standards of all Premium Wheat Grades or grades for clients other than the AWB (such as Hard, APW, Soft) refer to Section 4 of the Commodity Classification Manual.
- This chart is designed as a quick reference guide only. For a full description of each Standard refer to section and page reference next to each category eg: (S4-P4). The Wheat classification procedures are described in the Commodity Classification Manual.

CATEGORY		Test Code	LIMITS/TOLERANCE			
			ASW	GP1	FEED	
1.	TEST WEIGHT (S4-P4)	Minimum (Kg/hl)	74	68	62	
2.	MOISTURE CONTENT (S4-P4)	Note: A 0.3% tolerance may apply allowing a maximum 12.8% Maximum %	12.5	12.5	12.5	
3.	UNMILLABLE MATTER (S4-P4)					
	SCREENING ASSESSMENT (BELOW)	Maximum	*	*	*	
	Screenings. The total material passing through a 2mm screen.	(% by weight)				
	UNMILLABLE MATERIAL ABOVE THE SCREEN	Maximum				
	Unmillable material remaining above the screen	(% by weight)	SA	1.2	2.6	
	SMALL FOREIGN SEEDS	Maximum				
	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	0.6	1.2	1.2	
4.	DEFECTIVE GRAINS (S4-P5)				No Falling number equipment on site	
A.	SPROUTED GRAINS	(300 grain sample) Maximum % by count	SP	1(ES)	2(ES)	Greater than 3
	NOTE: (ES) indicates that only grain exhibiting early Stages of sprouting are acceptable	Site daily running sample		300	200	Less than 200
		Minimum falling number (seconds)				Falling number equipment is on site
			FN	300	200	Less than 200
B1.	FUNGAL STAINED GRAINS (S4-P6)					
	of which	(300 grain sample) Maximum % by count	FS	5	15	50
B2.	PINK FUNGAL STAINED GRAINS	(300 grain sample) Maximum % by count	PF	2	5	5
C.	DRY GREEN, SAPPY OR FROST DISTORTED GRAINS (S4-P6)	(300 grain sample) Maximum % by count	GS	1	10	Greater than 20
D.	HEAT DAMAGED, BIN BURNT OR MOULDY GRAINS (S4-P6)			NIL	NIL	NIL
E.	GRAINS INFECTED WITH BALL SMUT (STINKING SMUT OR BUNT) (S4-P7)			NIL	NIL	NIL
F.	INSECT DAMAGED GRAINS (S4-P7)	(300 grain sample) Maximum % by count	ID	1	2	4
G.	MOIST PLANT MATERIAL (S4-P7)	(300 grain sample) Maximum % by count	MP	1	5	Unlimited
H.	HEAD SCAB (S4-P7)	(300 grain sample) Maximum % by count	HS	1	1	1
I.	TAKEALL (S4-P7)	(300 grain sample) Maximum % by count	TA	1	1	Unlimited
J.	WHITE GRAIN DISORDER (S4-P7)	(300 grain sample) Maximum % by count	WG	2	5	Unlimited
5.	CONTAMINANTS (S4-P8)					
A.	PICKLING COMPOUNDS (S4-P8)			NIL	NIL	NIL
B.	CHEMICALS NOT APPROVED FOR STORED GRAIN (S4-P8)	Where a grower nominates, or you suspect, that a chemical has been applied to the grain, then contact your Business Centre for advise.		NIL	NIL	NIL
C.	SEED CONTAMINANTS (S4-P9)	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)	Maximum Per Species	S1	8	8	8
	Type 2 Total (Per half litre)	Maximum	S2	NIL	NIL	NIL
	Type 3a Total (Per half litre)	Maximum		2	2	2
	Type 3b Total (Per half litre)	Maximum		4	4	4
	Type 3c Total (Per half litre)	Maximum		8	8	8
	Type 4 Total (Per half litre)	Maximum		20	20	20
	Type 5 Total (Per half litre)	Maximum		40	40	40
	Type 6 Total (Per half litre)	Maximum	S6	10	50	50
	Type 7 Total (Per half litre)	Maximum	S7	1	10	100
	Type 8 Total (Per half litre)	Maximum	S8	50	150	400*
	Type 9 Total (Per half litre)	Maximum	S9	NIL	NIL	NO LIMIT
	* No limit for Durum in Feed					
D.	ERGOT (S4-P10)					
	(1) RYEGRASS ERGOT – (when aligned end to end.)	Maximum		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.	Maximum		1	1	1
E.	TAINTING AGENTS (S4-P10)	"Tainting agents" applies to plant parts and seeds of Eucalyptus and any other contaminant liable to impart an objectionable smell or taint to wheat.		NIL	NIL	NIL
F.	STICKS AND STONES (S4-P10)	"Sticks and stones" also applies to general rubbish or any other objectionable contaminant not otherwise stated in these standards. Sticks are greater than 1cm in length, stones are defined as being greater than 1mm, smaller than this is considered 'sand'.		NIL	NIL	NIL
G.	EARTH AND SAND (S4-P10)					
	(1) Sand applies to grains of sand	Maximum	ES	20	50	50
	(2) Earth applies to "pea size pieces of earth".	Maximum	EA	1	3	6
H.	GRAIN INSECTS (S4-P11)					
	(1) Live Grain Insects (Including Pea Weevil).	Maximum		NIL	NIL	NIL
	(2) Dead grain Insects (except dead Pea Weevil, maximum of 3 for all grades).	Maximum		5	5	5
I.	FIELD INSECTS (S4-P11)					
	(1) Tolerances are for dead or live insects and refer to whole bodies or body portions. With the exception of Grasshoppers (ref:CCM).	Maximum		3	3	3
	(2) Sitona Weevil.	Maximum		10	10	10
J.	SNAILS (S4-P12)	"Snails" tolerances refer to whole bodies, substantially whole (more than half) or their equivalent (live or dead).	SNR & SRC	1	10	10
K.	LOOSE SMUT (S4-P12)	Tolerances for this contaminant refer to the number of blackened pieces of the wheat ear.		3	3	3