

WESTERN AUSTRALIA WHEAT Receival Standards Season 2026/2027			BUNGE												
			MILLING					NON-MILLING							
			H1	H2	APW1	APW2	ASW9	AWW1	AUH2	UPW	AWW2	AUW1	FED1		
INRAFTEC ANALYSIS			CODE												
TEST WEIGHT	Min (kg/hl)	TW	74.0						71.0		68.0		62.0		
PROTEIN	Min %	PR	13.0	11.5	10.5	10	9	No min	11.5	10.5	No min	10.5	No min		
MOISTURE	Max %	MO	12.5					13.5	12.5	12.5	13.5	12.5	12.5		
FOREIGN MATERIAL ASSESSMENT – ½ litre															
REMOVE AND COUNT															
Maximum Count															
Type 1	Double Gees, Mexican Poppy, Parthenium Weed	S1	8												
Type 3A	Bathurst Burr, Caltrop, Cape Tulip, Thornapple	3A	2												
Type 3B	Vetch (Tare), Vetch (Commercial)	3B	4												
Type 3C	Blue Heliotrope Blue, Common Heliotrope Note: tolerance listed for seeds, where 4 seeds = 1 pod	3C	8												
Type 4	Bindweed (Field), Drake Seed, Hexham Scent (Melilotus), Paddy Melon, Nightshades, Skeleton Weed, Variegated Thistle	S4	20												
Type 5	Patterson's Curse	S5	40												
Type 6	Saffron Thistle	S6	10					50							
Type 7A	Chickpeas, Faba Beans, Field Peas, Lupins, Serradella pods (greater than 5mm in diameter)	7A	1					10							
Type 7B	Barley, Bindweed, Cereal Rye, Oats, Wild Oats, Saia Oats, Speargrass, Triticale, Turnip Weed, and any other seed not mentioned	7B	50					150							400
Red Wheat	Variety of wheat that can appear amber in colour	RW	NIL										150	NIL	NO LIMIT
Earth	Pea size pieces of earth	EA	1					3					6		
Stones	Above the 2.00mm screen	SE	0.3 grams												
Insects - Large, dead or alive	Includes Rutherglen bugs, Ladybirds, Grasshoppers, Locusts, Sitona Weevils, Woodbugs and any other field insect not damaging to stored grain * Pea Weevil (dead only)	LI	3												
Pea Weevils – Live	Beetles approximately 5mm in length, often brownish in colour, flecked with white, black and grey patches. No snout.	PWL	NIL												
Whole Snail Shells	Live or Dead, more than half a snail shell	SNL	1								10				
Field Fungi/ Black Field Fungi	Visible discolouration of dark grey, brown to black in colour	FF	10										40		
Sprouted	Grains on which the covering of the germ is split. * Falling Numbers result will override Sprouted result	SP	NIL										NO LIMIT		
Falling Number	Min seconds	FN	300					250		200	250	NO LIMIT			
SCREENINGS															
Screenings	All material in the bottom tray	SC	5					10			25	15			
ASSESSMENT AFTER CAPTURING SCREENINGS															
BOTTOM TRAY FOREIGN MATERIAL															
Cereal Ergot	Purple-black horn-like fungal bodies, can be four times larger than normal grain	CE	1												
Loose Smut	Blackened pieces of backbone due to fungus development	LS	3												
Earcockle	Darkened, seed like nematode galls	EC	10								15	10	50		
Insects	Small insects dead or alive. DEAD Stored Grain Insects. Includes all species of aphid, mites	SI	10												
Ryegrass Ergot	Purple to black fungal body with white inside, hard and fractures easily	RE	2 cm												
Small Foreign Seeds	Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed, Serradella Seed	SS	0.6					1.2							
Sand	Individual grain of sand or stones < 2mm	ES	20				50								
UNMILLABLE MATERIAL ABOVE THE SCREEN															
Maximum % per ½ litre															
Unmillable Material	Whiteheads, radish pods, chaff, backbone, straw, serradella pods smaller than 5mm in diameter, milk thistle pods, crop stubble smaller than 1cm in diameter and 3cm in length remaining on TOP of the screen	SA	0.6%					1.2%	2.6%	1.2%	2.6%				
OTHER FOREIGN MATERIAL ASSESSMENT															
Maximum % per ½ litre															
Other Foreign Material	Includes fine material (dust, soil, minerals), pieces of snail shells (less than 1/2), pieces of stored grain insects (not whole), pieces of insects large or small, sticks equal to or less than 0.5cm diameter and 1cm length and other non-vegetative material.	OF	0.1%										0.2%		
8. BLACK PLASTIC MEASURE (SCREENED GRAIN)															
Maximum count															
Stained Grain	Distinct brown to black discolouration on the germ end or less than 50% of kernel surface	FS	25					75				250			
Pink Grains	Grains with distinct pink discolouration	PF	10									25			
Dry Green/ Sappy	Dry Green grains have a distinctively green surface and are usually dry and hard. Sappy grains are generally soft when pressed and may or may not be green	GS	5					10		25	5	NO LIMIT			
Distorted	Full sized kernels with little or no structure on both dorsal sides of the grain and are typically grey to blue in colour	DST	5					10		50		NO LIMIT			
Insect Damaged	Grains eaten in part by grain insects and any field pest of wheat	ID	5									10		20	
Head Scab/White Grain Disorder	Grains appear white to light grey, may also contain pink discolouration - covers more than 50% of kernel surface	HS	5												
Severely Damaged	Mould, heat damaged/burnt or other serious visual defects. Grain appears reddish brown, dark brown or blackened	SD	1												
OBJECTIONABLE MATERIAL															
ENTIRE LOAD															
(a) Stick / Stubble	A Stick is defined as ligneous material with dimensions of greater than 0.5cm in length and 1cm in diameter.NOTE: Sticks/Stubble material smaller than 0.5cm in length and 1cm in diameter that fall through the screen are classified as Screenings and above the screen are classified as Foreign Material.	ST	NIL												
(b) Odour or Tainting Agents	A commercially unacceptable odour is defined as sour or musty odour that is not considered natural, which may or may not be physically detectable through the presence of foreign material. Includes but is not limited to, plant parts of <i>Eucalyptus spp</i> (excluding gunnuts), Coriander and Crow Garlic.	OU													
(c) Animal Material	Presence of meat meal, bone meal, blood meal, poultry offal meat or any other animal proteins. Restricted material also includes carcasses of dead animals such as rats and mice.	AM													
(d) Other	Commercially unacceptable contaminant such as animal excreta, dyed grain, dryacide grain, glass, grass/hard plastics, concrete, metal, pickled grain, rodent baits, live grain insects, stock feed pellets, declared weeds, ball smut and fertilizer.	OT													
(e) Water	The addition of water to grain prior to delivery is a prohibited practice.	WA													
CHEMICAL RESIDUES															
ENTIRE LOAD															
Residues of any chemical compound not approved, or used in contravention of the label or chemicals in excess of the MRL (refer information on declaration)		CR	NIL												