2026/27 Wheat Receival Standards Limits - VISUAL ANALYSIS

*Direct any queries regarding these Receival standards to the local CBH Quality Specialist.

* These standards are only applicable to the Visual Analysis Pilot.

Date: 08/10/2026

NOTE: Not all grades are available at all sites		H1	H2	APWN	APW1	APW2	ASW9	ANW1	AWW1	ANW2	AUH2	AWW2	FED1
Quality Optimisation Grade subject to Rules and Limits - Yes /No (# =Optimisation out of only / not into) (* Limits apply)		YES#	YES	YES#	YES	YES#	YES	YES	YES	YES	YES#	YES*	NO
2. INFRATEC ANALYSIS													
Protein	**Minimum %**	13	11.5	10	10.5	10	9	9.5	No limit	No limit	11.5	No limit	No limit
Protein	**Maximum %**	-	-	11.5	-	-	-	11.5	-	-	-	-	-
Moisture Content	**Maximum%**	12.5	12.5	12.5	12.5	12.5	12.5	12.5	13.5	12.5	12.5	13.5	12.5
Temperature	**Maximum %**	50	50	50	50	50	50	50	50	50	50	50	50
3. HECTOLITRE WEIGHT							**Minimum Weight**						
Weight	**(kg/hl) (minimum)**	74	74	74	74	74	74	74	74	72	71	68	62
Weight	**(grams) (minimum)**	370	370	370	370	370	370	370	370	360	355	340	310
4. FOREIGN MATERIAL ASSESSMENT- HALF LITRE (Sampler Assessment)							**Maximum Limits**						
Earth	Pea size pieces of earth by count	1	1	1	1	1	1	1	1	3	3	3	6
Stones	A stone is defined as mineral matter larger than 2mm in length or diameter.	0.3g	0.3g	0.3g	0.3g	0.3g	0.3g	0.3g	0.3g	0.3g	0.3g	0.3g	0.3g
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)**	3	3	3	3	3	3	3	3	3	3	3	3
Pea Weevil Live	Beetles approximately 5 mm in length, often brownish in colour flecked with white, black and grey patches. No snout.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Falling Number	**Only loads with Falling Numbers ≥300 seconds are eligible for QO	300	300	300	300	300	300	300	300	300	250	200	No limit
5. SCREENINGS (Sampler Assessment)								**Maximum % of 1/2L**					
Screenings	2.0mm WHEAT SCREEN (40 shakes) - ALL MATERIAL IN BOTTOM TRAY IS CAPTURED AS SCREENINGS Consists of small wheat, broken wheat, small foreign seeds, chaff, dust etc.	5%	5%	5%	5%	5%	5%	5%	5%	10%	10%	10%	15%
6. ASSESSMENT AFTER CAPTURING SCREENINGS		H1	H2	APWN	APW1	APW2	ASW9	ANW1	AWW1	ANW2	AUH2	AWW2	FED1
6.1 BOTTOM TRAY FOREIGN MATERIAL (Sampler Assessment)								**Maximum Count**					
Cereal Ergot	Purple-black horn-like fungal bodies, can be four times larger than a normal grain	1	1	1	1	1	1	1	1	1	1	1	1
Loose Smut	Blackened pieces of backbone due to fungus development	3	3	3	3	3	3	3	3	3	3	3	3
Earcockle	Darkened, seed like nematode galls.	10	10	10	10	10	10	10	10	15	10	15	50
Insects	Small dead or alive / DEAD Stored Grain Insects. Includes all species of aphid, mites	10	10	10	10	10	10	10	10	10	10	10	10
6.2 RYEGRASS ERGOT ASSESSMENT (Sampler Assessment)								**Maximum**					
Ryegrass Ergot	Purple to black fungal body with white inside, hard and fractures easily	2 cm	2 cm	2 cm	2 cm	2 cm	2 cm	2 cm	2cm	2 cm	2 cm	2cm	2 cm
6.3 SMALL FOREIGN SEEDS ASSESSMENT (Sampler Assessment)								**Maximum % of 1/2L**					
Small Foreign Seeds	Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed, Serradella Seed	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	1.2%	1.2%	1.2%
6.4. SAND ANALYSIS (Sampler Assessment)								**Maximum Count**					
Sand	Individual grains of sand or stones <2mm	20	20	20	20	20	20	20	20	50	50	50	50
7. UNMILLABLE MATERIAL ABOVE THE SCREEN (Sampler Assessment)								**Maximum % of 1/2L**					
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	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	1.2%	1.2%	2.6%
8. OTHER FOREIGN MATERIAL ASSESSMENT (Sampler Assessment)								**Maximum % of 1/2L**					
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.	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%
3A. VISUAL ANALYSIS ASSESSMENTS - Machine Assessments		H1	H2	APWN	APW1	APW2	ASW9	ANW1	AWW1	ANW2	AUH2	AWW2	FED1
FOREIGN MATERIAL ASSESSMENT- HALF LITRE (Machine Assessment)								**Maximum Count**					
Type 1 Seeds	Doublegees	8	8	8	8	8	8	8	8	8	8	8	8
Type 3b Seeds	Vetch	4	4	4	4	4	4	4	4	4	4	4	4
Type 7a Seeds	Lupins	1	1	1	1	1	1	1	1	10	10	10	100
Type 7b Seeds	Barley, Oats, Wild Oats, Saia Oats, Triticale, Cereal Rye, Bindweed, Turnip Weed, Speargrass,Marshmallow (whole)	50	50	50	50	50	50	50	50	150	150	150	400
Whole Snail Shells	Snail shells greater than 1/2 a whole shell. Shell pieces less than 1/2 shell are captured as Other Foreign Material	1	1	1	1	1	1	1	1	10	1	10	10
Field Fungi	Visible discolouration of dark grey, brown to black in colour covering more than 50% of the kernel	10	10	10	10	10	10	10	10	10	10	10	40
Sprouted	Grains on which the covering of the germ is split. ***Falling Numbers result will override Sprouted result**	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Limit
ONE BLACK PLASTIC MEASURE ASSESSMENT (Machine Assessment)								**Maximum Count**					
Pink Grains Only	Grains with distinct pink discolouration	10	10	10	10	10	10	10	10	25	10	25	25
Head Scab/White Grain Disorder	Grains appear white to light grey, may also contain pink discolouration - covers more than 50% of kernel surface	5	5	5	5	5	5	5	5	5	5	5	5
Stained Grain Only	Distinct brown to black discolouration on the germ end or less	25	25	25	25	25	25	25	25	75	75	75	250
Dry Green or 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	5	5	5	5	5	5	5	5	5	10	25	No Limit
Distorted wheat	Full sized kernels with little or no structure on both dorsal sides of the grain and are typically grey to blue in colour	5	5	5	5	5	5	5	5	5	10	50	No Limit
Severely Damaged	Mould, heat damaged/burnt or other serious visual defects. Grain appears reddish brown, dark brown or blackened	1	1	1	1	1	1	1	1	1	1	1	1