

2019/20 Wheat Receival Standards Limits



*Direct any queries regarding these Receival standards to the local CBH Quality Coordinator.
 * Copies of the most up to date Receival standards can be downloaded from LoadNet®.
 Ⓞ Not all grades are available at all sites

Date: 27/08/2019

	H1	H2	APWN	APW1	APW2	ASW1	ANW1	ANW2	AUH2	AGP1	AUN1	AUW1	FED1	SEC1
Quality Optimisation Grade subject to Rules and Limits - Yes/No (# =Optimisation out of only / not into)	YES#	YES	YES#	YES	YES	YES	YES	YES	YES#	YES	YES	NO	NO	NO
2. INFRA-TEC ANALYSIS														
Protein (minimum %)	13.0	11.5	10.0	10.5	10.0	-	No limit	9.5	No limit	11.5	No limit	No limit	10.5	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	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Temperature (°C maximum)	50	50	50	50	50	50	50	50	50	50	50	50	50	50
3. HECTOLITRE WEIGHT														
Weight (kg/hl) (minimum)	74.0	74.0	74.0	74.0	74.0	74.0	74.0	72.0	71.0	68.0	68.0	68.0	62.0	56.0
Weight (grams) (minimum)	370.0	370.0	370.0	370.0	370.0	370.0	370.0	360.0	355.0	340.0	340.0	340.0	310.0	280.0
4. FOREIGN MATERIAL ASSESSMENT- HALF LITRE														
Type 1 Seeds (maximum) Doublegees, Mexican Poppy, Parthenium Weed	8	8	8	8	8	8	8	8	8	8	8	8	8	No limit
Type 3a Seeds (maximum) Bathurst Burr, Caltrop, Cape Tulip, Thornapple	2	2	2	2	2	2	2	2	2	2	2	2	2	No limit
Type 3b Seeds (maximum) Vetch (Tare), Vetch (Commercial)	4	4	4	4	4	4	4	4	4	4	4	4	4	No limit
Type 3c Seeds (maximum) Heliotrope (Blue), Heliotrope (Common)	8	8	8	8	8	8	8	8	8	8	8	8	8	No limit
Type 4 Seeds (maximum) Bindweed (Field), Paddy Melon, Hexham Scent (Melilotus), Drake Seed, Skeleton Weed, Variegated Thistle, Nightshades	20	20	20	20	20	20	20	20	20	20	20	20	20	No limit
Type 5 Seeds (maximum) Pattersons Curse	40	40	40	40	40	40	40	40	40	40	40	40	40	No limit
Type 6 Seeds (maximum) Saffron Thistle	10	10	10	10	10	10	10	50	50	50	50	50	50	No limit
Type 7a Seeds (maximum) Chickpeas, Faba Beans, Lupins, Field Peas, Serradella Pods greater than 5mm in diameter	1	1	1	1	1	1	1	10	10	10	10	10	10	No limit
Type 7b Seeds (maximum) Barley, Oats, Wild Oats, Saia Oats, Triticale, Cereal Rye, Bindweed, Turnip Weed, Speargrass and any other seed not mentioned	50	50	50	50	50	50	50	150	150	150	150	150	400	No limit
Earth (maximum) (pea size pieces of earth by count)	1	1	1	1	1	1	1	3	3	3	3	3	6	6
Stones (Grams) (maximum) A stone is defined as mineral matter larger than 2mm in length or diameter.	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Insects - Large, dead or alive - Pea Weevil (dead only)(maximum) Includes Rutherglen bugs, ladybirds, grasshoppers, locusts, Sitona weevils, woodbugs and any other field insect not damaging to stored grain	3	3	3	3	3	3	3	3	3	3	3	3	3	50
Pea Weevil Live (maximum)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Whole Snail Shells (maximum)	1	1	1	1	1	1	1	10	1	10	10	10	10	50
Severely Damaged (maximum) Mould, heat damaged/bin 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	1	1
Field Fungi (maximum) 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	20	20	40
Sprouted (maximum)* Grains on which the covering of the germ is split. *Sprouted result is over ridden by Falling Numbers result	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Limit
Falling Number (minimum seconds) ** **Only loads with Falling Numbers ≥300 seconds are eligible for QO	300	300	300	300	300	300	300	300	250	200	250	250	62	No limit
5. SCREENINGS														
Screenings (maximum % of 1/2L) 2.0mm WHEAT SCREEN (40 shakes) - ALL MATERIAL IN BOTTOM TRAY IS CAPTURED AS SCREENINGS	5.0	5.0	5.0	5.0	5.0	5.0	5.0	10.0	10.0	10.0	25.0	25.0	15.0	No limit
6. ASSESSMENT AFTER CAPTURING SCREENINGS														
6.1 BOTTOM TRAY FOREIGN MATERIAL														
Cereal Ergot (maximum count) (all cereals except ryegrass ergot)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Loose Smut (maximum count) Blackened pieces of backbone due to fungus development	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Earcockle (maximum count) Darkened, seed like nematode galls.	10	10	10	10	10	10	10	15	10	15	15	15	50	50
Insects - Small dead or alive / DEAD Stored Grain Insects (maximum) Includes all species of aphid, mites	10	10	10	10	10	10	10	10	10	10	10	10	10	200
6.2. RYEGRASS ERGOT														
Ryegrass Ergot (maximum length) 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	2 cm	2 cm	2 cm	2 cm	2 cm	2 cm	2 cm
6.3 SMALL FOREIGN SEEDS ASSESSMENT														
Small Foreign Seeds (maximum % of 1/2L) 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	1.2	1.2	1.2	1.2	1.2	20.0
6.4. SAND ANALYSIS														
Sand (maximum count of granules)	20	20	20	20	20	20	20	50	50	50	50	50	50	100
7. UNMILLABLE MATERIAL ABOVE THE SCREEN														
Unmillable Material (maximum % of 1/2L) 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	1.2	1.2	2.6	2.6	2.6	15.0
8. OTHER FOREIGN MATERIAL ASSESSMENT														
Other Foreign Material (maximum % of 1/2L) Includes fine material (dust, soil & minerals), pieces of snail shells (less than half), pieces of stored grain insects (not whole) and insects large or small, sticks equal to or less than 0.5cm in diameter and 1cm in 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	0.1	0.2	0.2
9. BLACK PLASTIC MEASURE ASSESSMENT (SCREENED GRAIN)														
Pink Grains Only (maximum) Grains with distinct pink discolouration	10	10	10	10	10	10	10	25	10	25	25	25	25	25
Head Scab/White Grain Disorder (maximum) 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	5	5
Stained Grain Only (maximum) Distinct brown to black discolouration on the germ end or less than 50% of kernel surface	25	25	25	25	25	25	25	75	75	75	75	75	250	250
Sprouted (maximum)* Grains on which the covering of the germ is split. *Sprouted result is over ridden by Falling Numbers result	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Limit
Dry Green, Sappy grains of wheat (maximum) Dry Green grains are those whose surface is distinctively green. Dry green grains are usually dry and hard. Sappy grains are generally soft when pressed.	5	5	5	5	5	5	5	5	10	25	25	25	25	No Limit
Insect Damaged (maximum) Grains eaten in part by grain insects and any field pest of wheat	5	5	5	5	5	5	5	10	5	10	10	10	20	20
Distorted wheat (maximum) 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	10	50	50	50	No Limit	No Limit