



2021/22 Wheat Receival Standards

These Receival standards are current as at 1/10/2021	H1	H2	APW1	APW2	ASW1	AUH2	UPW	AGP1	AUW1	FED1
<u>Infratec</u>										
Protein (%minimum)	13.0	11.5	10.5	10.0	0.0	11.5	10.5	0.0	10.5	0.0
Protein (%maximum)	25.0	25.0	25.0	25.0	25.0	25.0	11.5	25.0	25.0	25.0
Moisture Content (% maximum)	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Temperature (maximum)	50	50	50	50	50	50	50	50	50	50
<u>Hectolitre Weight (1/2 litre)</u>										
Weight (kg/hl) (minimum)	74	74	74	74	74	71	71	68	68	62
Weight (Grams) (minimum)	370	370	370	370	370	355	355	340	340	310
<u>Foreign Seeds (1/2 litre count)</u>										
Type 1 Seeds (maximum) Doublegees, Mexican Poppy, Parthenium Weed	8	8	8	8	8	8	8	8	8	8
Type 3a Seeds (maximum) Bathurst Burr, Caltrop, Cape Tulip, Thornapple	2	2	2	2	2	2	2	2	2	2
Type 3b Seeds (maximum) Vetch (Tare), Vetch (Commercial)	4	4	4	4	4	4	4	4	4	4
Type 3c Seeds (maximum) Heliotrope (Blue), Heliotrope (Common)	8	8	8	8	8	8	8	8	8	8
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
Type 5 Seeds (maximum) Pattersons Curse	40	40	40	40	40	40	40	40	40	40
Type 6 Seeds (maximum) Saffron Thistle	10	10	10	10	10	50	50	50	50	50
Type 7a Seeds (maximum) Chickpeas, Faba Beans, Lupins, Field Peas	1	1	1	1	1	10	10	10	10	100
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	150	150	150	150	400
Earth (maximum) (pea size pieces of earth by count)	1	1	1	1	1	3	3	3	3	6
Stones (maximum) A stone is defined as mineral matter larger than 2mm in length or diameter.	0.3 grams	0.3 grams	0.3 grams	0.3 grams	0.3 grams	0.3 grams	0.3 grams	0.3 grams	0.3 grams	0.3 grams
Insects - Large dead or alive - Note Pea Weevils (maximum Dead Only) Includes Rutherglen bugs, ladybirds, grasshoppers, Sitona weevils, woodbugs and any other field insect not damaging to stored grain	3	3	3	3	3	3	3	3	3	3
Pea Weevils Live	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Whole Snail Shells (maximum)	1	1	1	1	1	1	1	10	10	10
Severely Damaged Grains (Mould, Bin Burnt & Heat Damaged) maximum	1	1	1	1	1	1	1	1	1	1
Field Fungi/Black Field Fungi	10	10	10	10	10	10	10	10	20	40
Sprouted (maximum)*	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Limit
Falling Number	300	300	300	300	300	250	250	200	250	62
<u>Unmillable Material (% by Weight)</u>										
Screenings (maximum %)	5	5	5	5	5	10	10	10	25	15
Small Foreign Seeds (maximum %)	0.6	0.6	0.6	0.6	0.6	1.2	1.2	1.2	1.2	1.2
Unmillable-Whiteheads/Chaff (maximum %)	0.6	0.6	0.6	0.6	0.6	1.2	1.2	1.2	2.6	2.6
Other Non-Objectionable Material Assessment (% by weight)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
<u>Bottom Tray (1/2 litre)</u>										
Ryegrass Ergot (maximum length)	2 cm	2 cm	2 cm	2 cm	2 cm	2 cm	2 cm	2 cm	2cm	2 cm
Cereal Ergot (maximum) (all cereals except ryegrass ergot)	1	1	1	1	1	1	1	1	1	1
Loose Smut (maximum)	3	3	3	3	3	3	3	3	3	3
Earcockle (maximum)	10	10	10	10	10	10	10	15	15	50
Insects - Small dead or alive - Note Stored Grain Insects (maximum Dead Only) Includes all species of aphid, mites	10	10	10	10	10	10	10	10	10	10
<u>Sand Analysis (1/2 litre)</u>										
Sand (maximum)	20	20	20	20	20	50	50	50	50	50
<u>Weather Damaged (1BPM count)</u>										
Pink Grains Only (maximum)	10	10	10	10	10	10	10	25	25	25
Head Scab/White Grain Disorder (maximum)	5	5	5	5	5	5	5	5	5	5
Stained Grain Only (maximum)	25	25	25	25	25	75	75	75	75	250
Sprouted (maximum)*	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	No Limit
Dry Green, Sappy of wheat (maximum)	5	5	5	5	5	10	10	25	25	No Limit
Distorted wheat (maximum)	5	5	5	5	5	10	10	50	50	No Limit
Insect Damaged (maximum)	5	5	5	5	5	5	5	10	10	20



2021/22 Barley Receival Standards

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Defect	MALT1	BFED1 BDEC	BFED2	Defect	MALT1	BFED1 BDEC	BFED2
<u>Infratec Analysis</u>				<u>Count per 1 Level Full BPM (400 grains)</u>			
Protein (minimum %)	9.5	No Limit	No Limit	Distorted Kernels (maximum)	20	45	80
Protein (maximum %)	12.8			Heavily Discoloured	10	No Limit	No Limit
Moisture Content (maximum %)	12.5	13	13	Spotted Field Fungi Affected (maximum)	20	No Limit	No Limit
Colour (minimum)	56	51	No Limit	black spotting or grey surface discolouration greater than 10% of surface			
Temperature (maximum)	45	50	50	Germ End Staining	30	No Limit	No Limit
<u>Weight of the ½ Litre</u>				<u>Count per 2 Level Full BPM (800 grains)</u>			
Hectolitre Weight (kg/hl) (minimum)	64	56	56	Type 7A Seeds (maximum)	6	40	40
Hectolitre Weight (grams) (minimum)	320	280	280	Oats, Wild Oats, Black/Brown Oats, Speargrass	8	40	40
<u>Weight per ½ Litre</u>				Type 7B Seeds (maximum)	8	40	40
Radish Pods (maximum)	0.4g	4.0g	4.0g	Clover Burr, Medic	8	80	80
Head Smut/Smutted Grain (maximum)	0.1g	0.2g	0.2g	Type 6 Seeds (maximum)			
Unmillable Material (maximum)	0.3g	0.3g	0.3g	Wheat, Triticale, Cereal Rye			
Stones in grams to be added to any sand found in tray after screenings				<u>Weight per ½ Litre in %</u>			
<u>Count per ½ Litre</u>				Screenings (maximum) 2.5mm screen @ 40 shakes	20	No Limit	No Limit
Severely Damaged Grains (Mould, Bin Burnt & Heat Damaged) maximum	1	1	1	<u>Count per ½ Litre</u>			
Type 1 Seeds (maximum)	1	1	1	Type 5 Seeds (maximum)	10	100	100
Sunflower, Safflower, Variegated Thistle				Drakeseed			
Type 2 Seeds (maximum)	1	20	20	Dead Grain Insects (maximum)	10	10	10
Lupins, Field Peas, Vetch, Faba Beans, Chick Peas				Live Fungus Beetles (maximum)	Nil	1	1
Type 3 Seeds (maximum)	1	20	20	<u>Length per ½ Litre</u>			
Doublegees				Ryegrass Ergot (maximum)	3 cm	3 cm	5 cm
Type 4 Seeds (maximum)	5	50	50	<u>Weight per ½ Litre</u>			
Saffron Thistle, Paddy Melon				Small Foreign Seeds (maximum %)	1%	2%	2%
Whole Snail Shells (maximum)	Nil	1	10	Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed			
Live or Dead, Fragments are acceptable				Unmillable Material (maximum g)	0.3g	0.3g	0.3g
Fusarium Affected Barley	NIL	NIL	NIL	Grams of Sand and Stones			
Sappy Material (maximum)	30	50	50	NOTE: Remove and weigh any sand found in the bottom tray and add any Stones that were collected earlier to get the final result for unmillable material.			
In Feed Dry Green Grains are excluded from the test				<u>Count per 100 Seed Grain Tray</u>			
Ryegrass is excluded from this test				6 Row Barley (maximum)	5	No Limit	No Limit
Dry Green Barley Grains (maximum)	30	No Limit	No Limit	Skinned and Broken (maximum)	10	No Limit	No Limit
In Feed Dry Green Grains are excluded from the test				Cleaved Barley (maximum)	1	No Limit	No Limit
Ryegrass is excluded from this test				Blue Kernals (maximum)	Nil	1	10
Sprouted Barley (maximum)	Nil	10	10				
Sticks (maximum length)	6 cm	6 cm	6 cm				
Sticks (maximum diameter)	1 cm	1 cm	1 cm				
Includes Faba Bean and Canola Stalks							
Field Insects (maximum)	15	15	15				
Whole bodies, Live or Dead. Grasshoppers, Ladybirds, Woodbugs,							
Pea/Native Weevils, Armyworms, Bronzed Field Beetles, Earwigs							



2021/22 Canola Receival Standards

These Receival standards are current as at 1/10/2021	CAN1	CAG1 (GMO Canola)	CAN2	CAG2 (GMO Canola)
<u>100 Grams (Count)</u>				
Rutherglen Bugs (maximum) Live or Dead	50	50	50	50
<u>500 Grams (Count)</u>				
Small Snails <10mm (Maximum) Any snails larger than 10mm are a contaminant (inc whole and pieces)	1	1	1	1
Field Insects (maximum) Grasshoppers, Ladybirds, Wood Bugs, Pea/Native Weevils, Armyworms, Bronzed Field Beetles, Earwigs and all other field insects	20	20	20	20
Type 1 Seeds (maximum) Doublegees, Sunflower, Saffron Thistle, Variegated Thistle	1	1	1	1
Type 2 Seeds (maximum) Lupins, Faba Beans, Chick Peas, Vetches, Field Peas and any other pulse grain	7	7	20	20
Canola Sclerotes (maximum)	0.50%	0.50%	0.50%	0.50%
Ryegrass Ergot (maximum)	5 cm	5 cm	5 cm	5 cm
Budworm (maximum)	7	7	7	7
Unmillable Material (maximum grams) Sand, Stones	0.3g	0.3g	0.3g	0.3g
<u>500 Grams (% by Weight)</u>				
Large Admixture (maximum)	1.5 7.5g	1.5 7.5g	3.0 15g	3.0 15g
Admixture (maximum)	5 25g	5 25g	10.0 50g	10.0 50g
Large Admixture/Admixture Combined (maximum)	5.0 25g	5.0 25g	10.0 50g	10.0 50g
<u>10 Gram (% by Weight)</u>				
Damaged Seeds (maximum)	3 0.3g	3 0.3g	10 1.0g	10 1.0g
<u>Infratec</u>				
Protein	No Limit	No Limit	No Limit	No Limit
Moisture Content (maximum)	8.0	8.0	8.0	8.0
Oil Content (minimum)	38	38	30	30
Temperature (maximum)	No Limit	No Limit	No Limit	No Limit
<u>1 Gram (Count)</u>				
Wild Turnip (maximum)	6	6	6	6
Sprouted Seeds Only (maximum)	15	15	15	15
<u>250 Seeds (Count)</u>				
Heated Seeds (maximum)	1	1	1	1



2021/22 Oat Receival Standards

These Receival standards are current as at 1/10/2020

	OAT1 OWAN1	OAT2 OWAN2	OAT3 OWAN3
<u>Infratec</u>			
Protein	No Limit	No Limit	No Limit
Moisture Content (maximum)	12	12	12
<u>Hectolitre Weight (1/2 litre)</u>			
Weight (minimum kg/hl)	51	49	48
Weight (minimum grams)	255	245	240
<u>Foreign Material (1/2 litre count)</u>			
Type 1 Seeds (maximum) Doublegees, Saffron Thistle, Variegated Thistle, Safflower, Sunflower	1	1	1
Pulses (maximum) (lupins, field peas, chickpeas)	1	1	1
Sappy Green Oats (maximum) sappy grains are soft when pressed, may or may not be green in colour. Dry green oats are acceptable	10	10	10
Heat Damaged / Bin Burnt / Mouldy Grains (maximum) discoloured or visibly affected by mould. Grains appear reddish brown, blackened or burnt	1	1	1
Whole Snail Shells (maximum) Live or Dead, Fragments acceptable	2	2	2
Field Insects (maximum) Whole bodies, Live or Dead. Grasshoppers	5	10	10
Ladybirds	5	10	10
Woodbugs	5	10	10
Pea/native weevils	5	10	10
Army worms	5	10	10
Sticks (maximum combined length)	6 cm	6 cm	6 cm
Sticks (maximum diameter)	1 cm	1 cm	1 cm
Sprouted Oats (maximum) the shoot is visibly seen growing out from the germ	Nil	Nil	Nil
Unmillable Material (maximum grams) Stones to be added to any sand found in bottom tray after screenings	0.3 g	0.3 g	0.3 g
<u>2 Level Full Black Plastic Measures (720 Grains)</u>			
Septoria Affected (maximum) grains have a light and dark septoria discoloration	15	15	15
Heavily Discoloured Oats more than 50% of surface discoloured brown to black - not including Field Fungi or mould	72	72	72
Combined Heavily Discoloured/Septoria Affected	72	72	72
Spotted/Mould Affected grey to black spotting covering more than 10% of the kernel surface	72	144	144
Type 4 Seeds (maximum) Wild Oats, Black/Brown Oats, Saia Oats, Drakeseed, and any other weed seed not mentioned	3	10	10
Type 2 Seeds (maximum) Barley, Wheat, Triticale, Cereal Rye	7	28	28
Groats (maximum) oats with husk removed	72	72	144
<u>5 Level Full Black Plastic Measures</u>			
Type 3 Seeds (maximum) Speargrass	18	18	18
Radish Pods (maximum grams)	0.3 g	1 g	1 g
<u>½ Litre (% by weight)</u>			
Screenings (maximum) - 2.0mm x 12.7mm Wheat Screen @ 20 Shakes	10	15	No Limit
<u>½ Litre (count)</u>			
Ryegrass Ergot (maximum length) purple to black fungal body with white inside, hard and fractures easily	5 cm	5 cm	5 cm
Dead Grain Insects (maximum)	10	10	10
Smut (maximum) undersized light coloured grains with dark ends and occasional dark patches, when crushed there is a slight musty smell	20	20	20
<u>½ Litre (% by weight)</u>			
Small Foreign Seeds (maximum) Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed	2	2	2
Canola (maximum)	0.50%	0.50%	0.50%
<u>Small Foreign Seeds/Canola Combined</u> , (maximum) <i>Of which the Canola seed count cannot exceed the Canola seed limits.</i>			
Unmillable Material (maximum grams) grams of Sand and Stones - includes any un-millable material removed from 1/2 litre	0.3 g	0.3 g	0.3 g