

2018/19 Oat Receival Standards Limits



*If you have any queries regarding these Receival standards, please contact your local CBH Quality Coordinator.

*Copies of the most up to date Receival standards can be downloaded from LoadNet®.

Date: 25/09/2018

NOTE: Not all grades are available at all sites

	OAT1	OWAN1	OAT2
2. INFRATEC ANALYSIS			
Protein (%)	No Limit	No Limit	No Limit
Moisture Content (maximum %)	12	12	12
3. HECTOLITRE WEIGHT			
Weight (minimum kg/hl)	51	51	49
Weight (minimum grams)	255	255	245
4. FOREIGN MATERIAL ASSESSMENT			
REMOVE AND COUNT			
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 Oat Grains (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, counted per category			
Grasshoppers	5	5	10
Ladybirds	5	5	10
Woodbugs	5	5	10
Pea/native weevils	5	5	10
Army worms	5	5	10
Sprouted Oats (maximum) the shoot is visibly seen growing out from the germ	Nil	Nil	Nil
REMOVE AND MEASURE			
Sticks (maximum combined length)	6 cm	6 cm	6 cm
Sticks (maximum diameter)	1 cm	1 cm	1 cm
REMOVE AND WEIGH			
Unmillable Material (maximum grams) Stones in grams (to be added to any sand found in bottom tray after screenings)	0.3 g	0.3 g	0.3 g
5. SCREENINGS			
Screenings (maximum% of 1/2L) 2.0mm x 12.7mm Wheat Screen (20 Shakes) - ALL MATERIAL IN BOTTOM TRAY IS CAPTURED AS SCREENINGS	10	10	No Limit
6. BLACK PLASTIC MEASURE ASSESSMENTS (FROM BUCKET)			
6.1 ASSESSMENT USING 2BPMS			
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
Computer Calculated Heavily Discoloured/Septoria Affected	72	72	72
Spotted/Mould Affected Grey to black spotting covering more than 10% of kernel surface	72	72	144
Type 4 Seeds (maximum) Wild Oats, Black/Brown Oats, Saia Oats, Drakeseed, and any other weed seed not mentioned	3	3	10
Type 2 Seeds (maximum) Barley, Wheat, Triticale, Cereal Rye	7	7	28
Groats (maximum) Oats with the husk removed	72	72	144
6.2 ASSESSMENT USING 5BPMS			
Type 3 Seeds (maximum) Speargrass	18	18	18
Radish Pods (maximum grams)	0.3 g	0.3 g	1 g
7. ASSESSMENT AFTER CAPTURING SCREENINGS			
7.1 SMUT AND DEAD GRAIN INSECTS			
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
7.2 RYEGRASS ERGOT			
Ryegrass Ergot (maximum length) Purple to black fungal body with white inside, hard and fractures easily	5 cm	5 cm	5 cm
7.3 SMALL FOREIGN SEEDS ASSESSMENT			
Small Foreign Seeds (maximum) Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed	2%	2%	2%
7.4 CANOLA			
Canola (maximum % of 1/2L)	0.50%	0.50%	0.50%
Small Foreign Seeds/Canola Combined (maximum % of 1/2L) Of which the Canola seed count cannot exceed the Canola seed limits.	2%	2%	2%
7.5 UNMILLABLE MATERIAL			
Unmillable Material (maximum grams) Grams of Sand and Stones - includes any unmillable material removed from 1/2L	0.3 g	0.3 g	0.3 g