

## 2021/22 Oats 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: 18/10/2021

NOTE: Not all grades are available at all sites

	OAT1	OWAN1	OAT2	OAT3
<b>2. INFRATEC ANALYSIS</b>				
Protein (%)	No Limit	No Limit	No Limit	No Limit
Moisture Content (maximum %)	12	12	12	12
<b>3. HECTOLITRE WEIGHT</b>				
Weight (minimum kg/hl)	51	51	49	48
Weight (minimum grams)	255	255	245	240
<b>4. FOREIGN MATERIAL ASSESSMENT</b>				
<b>REMOVE AND COUNT</b>				
Type 1 Seeds (maximum) Doublegees, Saffron Thistle, Variegated Thistle, Safflower, Sunflower	1	1	1	1
Pulses (maximum) Lupins, Field peas, Chickpeas	1	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	10
Severely Damaged Grains (maximum) Mould, heat damaged/burnt or other serious visual defects. Grain appears dark brown or blackened, including under the husk.	1	1	1	1
Whole Snail Shells (maximum) Live or dead, Fragments acceptable	2	2	2	2
Field Insects (maximum) Whole bodies, live or dead, counted per category				
Grasshoppers	5	5	10	10
Ladybirds	5	5	10	10
Woodbugs	5	5	10	10
Pea/native weevils	5	5	10	10
Army worms	5	5	10	10
Sprouted Oats (maximum) The shoot is visibly seen growing out from the germ	Nil	Nil	Nil	Nil
<b>REMOVE AND MEASURE</b>				
Sticks (maximum combined length)	6 cm	6 cm	6 cm	6 cm
Sticks (maximum diameter)	1 cm	1 cm	1 cm	1 cm
<b>REMOVE AND WEIGH</b>				
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	0.3 g
<b>5. SCREENINGS</b>				
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	15	No limit
<b>6. BLACK PLASTIC MEASURE ASSESSMENTS (FROM BUCKET)</b>				
<b>6.1 ASSESSMENT USING 2 BLACK PLASTIC MEASURES (FROM BUCKET)</b>				
Septoria Affected (maximum) Mottled light and dark Septoria blotches covering more than 50% of the kernel (less than 50% coverage is considered Spotted/Mould Affected)	15	15	15	15
Heavily Discoloured Oats More than 50% of surface discoloured brown to black- not including Field Fungi or mould	72	72	72	72
Computer Calculated Heavily Discoloured/Septoria Affected	72	72	72	72
Spotted/Mould Affected Grey to black spotting covering more than 10% of kernel surface and any Septoria blotches covering less than 50% of the kernel	72	72	144	144
Type 4 Seeds (maximum) Wild Oats, Black/Brown Oats, Saia Oats, Drake seed, and any other weed seed not mentioned	3	3	10	10
Type 2 Seeds (maximum) Barley, Wheat, Triticale, Cereal Rye	7	7	28	28
Groats (maximum) Oats with the husk removed	72	72	72	144
<b>6.2 ASSESSMENT USING 5 BLACK PLASTIC MEASURES (FROM BUCKET)</b>				
Type 3 Seeds (maximum) Speargrass	18	18	18	18
Radish Pods (maximum grams)	0.3 g	0.3 g	1 g	1 g
<b>7. ASSESSMENT AFTER CAPTURING SCREENINGS</b>				
<b>7.1 SMUT AND DEAD GRAIN INSECTS</b>				
Dead Grain Insects (maximum)	10	10	10	10
Smut (maximum) Undersized light coloured grains with dark ends and occasional dark patches, when crushed there is a slight musty smell. Any piece of smut with a length or width greater than 1mm is considered 1 piece	20	20	20	20
<b>7.2 RYEGRASS ERGOT</b>				
Ryegrass Ergot (maximum length) Purple to black fungal body with white inside, hard and fractures easily	5 cm	5 cm	5 cm	5 cm
<b>7.3 SMALL FOREIGN SEEDS ASSESSMENT</b>				
Small Foreign Seeds (maximum) Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed	2%	2%	2%	2%
<b>7.4 CANOLA</b>				
Canola (maximum % of 1/2L)	0.5%	0.5%	0.5%	0.5%
Small Foreign Seeds/Canola Combined (maximum % of 1/2L) Of which the Canola seed weight cannot exceed the Canola seed limits.	2%	2%	2%	2%
<b>7.5 UNMILLABLE MATERIAL</b>				
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	0.3 g