

# 2024/25 Oats Receival Standards Limits



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

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

Date: 24/10/2024

NOTE: Not all grades are available at all sites

OAT1    OWAN1    OAT2    OAT3

## 2. INFRATEC ANALYSIS

	Minimum %	No Limit	No Limit	No Limit	No Limit
Protein	Minimum %				
Moisture Content	Maximum %	12	12	12	12

## 3. HECTOLITRE WEIGHT

	(kg/hl) Minimum	51	51	49	48
Weight	(kg/hl) Minimum				
Weight	(Grams) Minimum	255	255	245	240

## 4. FOREIGN MATERIAL ASSESSMENT

REMOVE AND COUNT		Maximum Count			
Type 1 Seeds	Doublegees, Saffron Thistle, Variegated Thistle, Safflower, Sunflower	1	1	1	1
Pulses	Lupins, Field peas, Chickpeas	1	1	1	1
Sappy Green Oat Grains	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	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	Live or dead, Fragments acceptable	2	2	2	2
Field Insects Whole bodies, live or dead, counted per category	Grasshoppers	5	5	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	The shoot is visibly seen growing out from the germ	Nil	Nil	Nil	Nil

REMOVE AND MEASURE		Maximum Limits			
Sticks	Maximum combined	6 cm	6 cm	6 cm	6 cm
Sticks	Maximum Diameter	1 cm	1 cm	1 cm	1 cm

REMOVE AND WEIGH		Maximum Weight			
Unmillable Material	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

## 5. SCREENINGS

		Maximum Weight %			
Screenings	2.0mm x 12.7mm Wheat Screen (20 Shakes) - ALL MATERIAL IN BOTTOM TRAY IS CAPTURED AS SCREENINGS	10	10	15	No limit

## 6. BLACK PLASTIC MEASURE ASSESSMENTS (FROM BUCKET)

6.1 ASSESSMENT USING 2 BLACK PLASTIC MEASURES (FROM BUCKET)		Maximum Count			
Septoria Affected	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		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	Wild Oats, Black/Brown Oats, Saia Oats, Drakeseed, and any other weed seed not mentioned	3	3	10	10
Type 2 Seeds	Barley, Wheat, Triticale, Cereal Rye	7	7	28	28
Groats	Oats with the husk removed	72	72	72	144

## 6.2 ASSESSMENT USING 5 BLACK PLASTIC MEASURES (FROM BUCKET)

6.2 ASSESSMENT USING 5 BLACK PLASTIC MEASURES (FROM BUCKET)		Maximum Count			
Type 3 Seeds	Speargrass	18	18	18	18
Radish Pods		0.3 g	0.3 g	1 g	1 g

## 7. ASSESSMENT AFTER CAPTURING SCREENINGS

7.1 SMUT AND DEAD GRAIN INSECTS		Maximum Count			
Dead Grain Insects		10	10	10	10
Smut	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

## 7.2 RYEGRASS ERGOT

7.2 RYEGRASS ERGOT		Maximum Length			
Ryegrass Ergot (maximum length)	Purple to black fungal body with white inside, hard and fractures easily	5 cm	5 cm	5 cm	5 cm

## 7.3 SMALL FOREIGN SEEDS ASSESSMENT

7.3 SMALL FOREIGN SEEDS ASSESSMENT		Maximum Weight			
Small Foreign Seeds (maximum)	Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed	2%	2%	2%	2%

## 7.4 CANOLA

7.4 CANOLA		Maximum Weight			
Canola		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%

## 7.5 UNMILLABLE MATERIAL

7.5 UNMILLABLE MATERIAL		Maximum Weight			
Unmillable Material	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