2026/27 Oats Receival Standards Limits - "VISUAL ANALYSIS"

*If you have any queries regarding these Receival standards, please contact your local CBH Quality Person.
These standards are only applicable to the Visual Analysis Pilot.

3/11/2026

NOTE: Not all grades are available at all sites			OAT1	OAT2	OAT3
2. INFRATEC ANALYSIS					
Protein		**Minimum %**	No Limit	No Limit	No Limit
Moisture Content		**Maximum %**	12	12	12
3. HECTOLITRE WEIGHT			**OAT1**	**OAT2**	**OAT3**
Weight		**(kg/hl) Minimum**	51	49	48
Weight		**(Grams) Minimum**	255	245	240
4. PHYSICAL FOREIGN MATERIAL ASSESSMENT (SAMPLER ASSESMENT)			**Maximum Count**		
REMOVE AND COUNT			**OAT1**	**OAT2**	**OAT3**
Field Insects Whole bodies, live or dead, counted per category	Grasshoppers		5	10	10
	Ladybirds		5	10	10
	Woodbugs		5	10	10
	Pea/native weevils		5	10	10
	Army worms		5	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
Sprouted Oats	The shoot is visibly seen growing out from the germ		Nil	Nil	Nil
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
REMOVE AND MEASURE (SAMPLER ASSESMENT)			**Maximum Limit**		
Sticks		**Maximum combined**	6 cm	6 cm	6 cm
Sticks		**Maximum Diameter**	1 cm	1 cm	1 cm
REMOVE AND WEIGH (SAMPLER ASSESMENT)			**Maximum Weight**		
Unmillable Material	Stones in grams (to be added to any sand found in bottom tray after screenings)	**Maximum gms**	0.3 g	0.3 g	0.3 g
Radish Pods			1.2g	4g	4g
5. SCREENINGS (SAMPLER ASSESMENT)			**Maximum Weight**		
			OAT1	**OAT2**	**OAT3**
Screenings	2.0mm x 12.7mm Wheat Screen (20 Shakes) - ALL MATERIAL IN BOTTOM TRAY IS CAPTURED AS SCREENINGS	**Maximum % of 1/2L**	10	15	No limit
6. ASSESSMENT AFTER CAPTURING SCREENINGS (SAMPLER ASSESMENT)			**Maximum Count**		
6.1 SMUT, DEAD GRAIN INSECTS AND RYEGRASS ERGOT ASSESSMENT (SAMPLER ASSESSMENT)			**OAT1**	**OAT2**	**OAT3**
Dead Grain Insects			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
Ryegrass Ergot (maximum length)	Purple to black fungal body with white inside, hard and fractures easily		5 cm	5 cm	5 cm
6.2 SMALL FOREIGN SEEDS ASSESSMENT (SAMPLER ASSESMENT)			**Maximum Count**		
			OAT1	**OAT2**	**OAT3**
Small Foreign Seeds (maximum)	Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed		2%	2%	2%
6.3 CANOLA (SAMPLER ASSESMENT)			**Maximum Weight %**		
			OAT1	**OAT2**	**OAT3**
Canola		**Maximum % of 1/2L**	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.*	**Maximum % of 1/2L**	2%	2%	2%
6.4 UNMILLABLE MATERIAL (SAMPLER ASSESMENT)			**Maximum Weight**		
			OAT1	**OAT2**	**OAT3**
Unmillable Material	Grams of Sand and Stones - includes any unmillable material removed from 1/2L		0.3 g	0.3 g	0.3 g

3A. VISUAL ANALYSIS ASSESSMENTS (Machine Assessments)

		OAT1	OAT2	OAT3
FOREIGN MATERIAL ASSESSMENT -HALF LITRE (Machine Assessment)		**Maximum Count**		
Pulses	Lupins	1	1	1
Whole Snail Shells	Live or dead, more than half a snail shell, Fragments acceptable	2	2	2
Type 1 Seeds	Doublegees, Saffron Thistle, Variegated Thistle, Safflower, Sunflower	1	1	1
DEFECT ASSESSMENT		**Maximum Count**		
2 BLACK PLASTIC MEASURES (Machine Assessments)		**OAT1**	**OAT2**	**OAT3**
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
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 and any Septoria blotches covering less than 50% of the kernel	72	144	200
Type 4 Seeds	Wild Oats, Black/Brown Oats, Saia Oats	3	10	10
Type 2 Seeds	Barley, Wheat, Triticale, Cereal Rye	7	28	28
Groats	Oats with the husk removed	72	72	144
5 BLACK PLASTIC MEASURES (Machine Assessment)		**Maximum Count**		
Type 3 Seeds	Speargrass	18	18	18