

2019/20 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: 11/10/2019

NOTE: Not all grades are available at all sites

| | OAT1 | OWAN1 | OAT2 | OAT3 |
|---|----------|----------|----------|----------|
| 2. INFRATEC ANALYSIS | | | | |
| Protein (%) | No Limit | No Limit | No Limit | No Limit |
| Moisture Content (maximum %) | 12 | 12 | 12 | 12 |
| 3. HECTOLITRE WEIGHT | | | | |
| Weight (minimum kg/hl) | 51 | 51 | 49 | 48 |
| Weight (minimum grams) | 255 | 255 | 245 | 240 |
| 4. FOREIGN MATERIAL ASSESSMENT | | | | |
| REMOVE AND COUNT | | | | |
| Type 1 Seeds (maximum) | 1 | 1 | 1 | 1 |
| Doublegees, Saffron Thistle, Variegated Thistle, Safflower, Sunflower | | | | |
| Pulses (maximum) | 1 | 1 | 1 | 1 |
| Lupins, Field peas, Chickpeas | | | | |
| Sappy Green Oat Grains (maximum) | 10 | 10 | 10 | 10 |
| Sappy grains are soft when pressed, may or may not be green in colour. Dry green oats are acceptable | | | | |
| Heat Damaged/ Bin Burnt /Mouldy Grains (maximum) | 1 | 1 | 1 | 1 |
| Discoloured or visibly affected by mould. Grains appear reddish brown, blackened or burnt | | | | |
| Whole Snail Shells (maximum) | 2 | 2 | 2 | 2 |
| Live or dead, Fragments acceptable | | | | |
| 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) | Nil | Nil | Nil | Nil |
| the shoot is visibly seen growing out from the germ | | | | |
| REMOVE AND MEASURE | | | | |
| Sticks (maximum combined length) | 6 cm | 6 cm | 6 cm | 6 cm |
| Sticks (maximum diameter) | 1 cm | 1 cm | 1 cm | 1 cm |
| REMOVE AND WEIGH | | | | |
| Unmillable Material (maximum grams) | 0.3 g | 0.3 g | 0.3 g | 0.3 g |
| Stones in grams (to be added to any sand found in bottom tray after screenings) | | | | |
| 5. SCREENINGS | | | | |
| Screenings (maximum% of 1/2L) | 10 | 10 | 15 | No limit |
| 2.0mm x 12.7mm Wheat Screen (20 Shakes) - ALL MATERIAL IN BOTTOM TRAY IS CAPTURED AS SCREENINGS | | | | |
| 6. BLACK PLASTIC MEASURE ASSESSMENTS (FROM BUCKET) | | | | |
| 6.1 ASSESSMENT USING 2 BLACK PLASTIC MEASURES (FROM BUCKET) | | | | |
| Septoria Affected (maximum) | 15 | 15 | 15 | 15 |
| Mottled light and dark Septoria blotches covering more than 50% of the kernel (less than 50% coverage is considered Spotted/Mould Affected) | | | | |
| Heavily Discoloured Oats | 72 | 72 | 72 | 72 |
| More than 50% of surface discoloured brown to black- not including Field Fungi or mould | | | | |
| Computer Calculated Heavily Discoloured/Septoria Affected | 72 | 72 | 72 | 72 |
| Spotted/Mould Affected | 72 | 72 | 144 | 144 |
| Grey to black spotting covering more than 10% of kernel surface and any Septoria blotches covering less than 50% of the kernel | | | | |
| Type 4 Seeds (maximum) | 3 | 3 | 10 | 10 |
| Wild Oats, Black/Brown Oats, Saia Oats, Drake seed, and any other weed seed not mentioned | | | | |
| Type 2 Seeds (maximum) | 7 | 7 | 28 | 28 |
| Barley, Wheat, Triticale, Cereal Rye | | | | |
| Groats (maximum) | 72 | 72 | 72 | 144 |
| Oats with the husk removed | | | | |
| 6.2 ASSESSMENT USING 5 BLACK PLASTIC MEASURES (FROM BUCKET) | | | | |
| Type 3 Seeds (maximum) | 18 | 18 | 18 | 18 |
| Speargrass | | | | |
| Radish Pods (maximum grams) | 0.3 g | 0.3 g | 1 g | 1 g |
| 7. ASSESSMENT AFTER CAPTURING SCREENINGS | | | | |
| 7.1 SMUT AND DEAD GRAIN INSECTS | | | | |
| Dead Grain Insects (maximum) | 10 | 10 | 10 | 10 |
| Smut (maximum) | 20 | 20 | 20 | 20 |
| Undersized light coloured grains with dark ends and occasional dark patches, when crushed there is a slight musty smell. | | | | |
| 7.2 RYEGRASS ERGOT | | | | |
| Ryegrass Ergot (maximum length) | 5 cm | 5 cm | 5 cm | 5 cm |
| Purple to black fungal body with white inside, hard and fractures easily | | | | |
| 7.3 SMALL FOREIGN SEEDS ASSESSMENT | | | | |
| Small Foreign Seeds (maximum) | 2% | 2% | 2% | 2% |
| Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed | | | | |
| 7.4 CANOLA | | | | |
| Canola (maximum % of 1/2L) | 0.50% | 0.50% | 0.50% | 0.50% |
| Small Foreign Seeds/Canola Combined (maximum % of 1/2L) | 2% | 2% | 2% | 2% |
| Of which the Canola seed count cannot exceed the Canola seed limits. | | | | |
| 7.5 UNMILLABLE MATERIAL | | | | |
| Unmillable Material (maximum grams) | 0.3 g | 0.3 g | 0.3 g | 0.3 g |
| Grams of Sand and Stones - includes any unmillable material removed from 1/2L | | | | |