

WHEAT Receival Standards Season 2018/2019

The following standards are based on **GTA Standards CSG-101, CSG-102, CSG-106, CSG-103, CSG-105, CSG-107, CSG-108 and CSG-150** respectively, and apply to Wheat receivals for ALL clients delivering into Viterra.



| MILLING | | | | GENERAL | | FEED | |
|---------|----|------|------|---------|------|------|------|
| H1 | H2 | AUH2 | APW1 | ASW1 | AGP1 | AUW1 | FED1 |

CATEGORY CODE

| TEST WEIGHT | Min (kg/hl) | TW | 76 | 71 | 76 | 68 | 62 | | | |
|---------------------|-------------------------------------|-----|----------|------|------|------|------|------|------|----|
| PROTEIN | Min % | PR | 13.0 | 11.5 | 11.5 | 10.5 | NA | NA | 10.5 | NA |
| MOISTURE | *Max 12.5% all other eastern states | MO | 13.5^ | | | | | | | |
| NIR WET GLUTEN | % | NWG | No Limit | | | | | | | |
| SCREENINGS | Below 2.0mm Agtator screen | SC | 5.0 | 10.0 | 5.0 | 10.0 | 25.0 | 15.0 | | |
| UNMILLABLE MATERIAL | Above 2.0mm Agtator screen | SA | 0.6 | 1.2 | 0.6 | 1.2 | 2.6 | 2.6 | | |

DEFECTIVE GRAINS

Maximum % by count per 300 grains UNLESS otherwise stated

Refer to the Visual Recognition Standards Guide (VRSG) for definitions and images of Defective Grains

| | | | | | | | | | |
|----------------------|---|-----------------------|-----|-----|-----|-----|-----|-----|----|
| Sprouted | FN test performed where visually sprouted | Max % by count | SP | NIL | | | | | NA |
| | Falling number (FN) | Min Seconds | FN | 300 | 250 | 300 | 200 | 250 | NA |
| Stained | | Max % by count | FS | 5 | 15 | 5 | 15 | 50 | |
| Pink Fungal Stained | | Max % by count | PF | 2 | | 5 | | | |
| White Grain Disorder | | Max % by count | WG | 1 | | | | | |
| Field Fungi | | Max count per ½ litre | FF | 10 | | 10 | 20 | 40 | |
| Dry Green / Sappy | | Max % by count | GS | 1 | 2 | 1 | 5 | NA | |
| Distorted | | Max % by count | DST | 1 | 2 | 1 | 10 | NA | |
| Severely Damaged | | Max count per ½ litre | SD | 1 | | 5 | | | |
| Insect Damaged | | Max % by count | ID | 1 | | 2 | | 4 | |

CONTAMINANTS

Foreign Seed Contaminants

Tolerance applies to whole seeds or their equivalent in pieces per entire half litre. Tolerances stated in the table refer to the total of all seeds named in each type, EXCEPT for **Type 1*** which are tolerances for individual seeds

| | | | | | | | | |
|---|---|-----|------------------|-----|-----|-----|------|--|
| Type 1* | Colocynth, Double Gee / Spiny Emex / Three Corner Jack, Field Poppy, Horned Poppy, Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Opium Poppy, Wild Poppy | S1* | 8 | | | | | |
| Type 2 | Castor Oil Plant, Coriander, Crow Garlic / Wild Garlic, Darling Pea, Peanut Seeds and Pods, Ragweed, Rattlepods, St John's Wort, Starburr, Parthenium Weed | S2 | NIL | | | | | |
| Type 3a | Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head / Caltrop / Cats Heads, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple | 3A | 2 | | | | | |
| Type 3b | Vetch (Tare), Vetch (Commercial) | 3B | 4 | | | | | |
| Type 3c | Blue Heliotrope, Common Heliotrope | 3C | 2 pods / 8 seeds | | | | | |
| Type 4 | Field Bindweed, Cutleaf Mignonette seeds, Darnel (Drake Seed), **Hexham Scent/ Melilot (King Island), Hoary Cress, Mintweed, Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle ** Hexham Scent is only acceptable if no tainting odour is present | S4 | 20 | | | | | |
| Type 5 | Creeping Knapweed / Russian Knapweed, Pattersons Curse / Salvation Jane, Sesbania Pea | S5 | 40 | | | | | |
| Type 6 | Columbus Grass, Johnson Grass, Saffron Thistle | S6 | 10 | 50 | 10 | 50 | | |
| Type 7 | Broad Bean, Chickpea, Clover pod, Corn (Maize), Cowpea, Faba Bean, Lentil, Lupin, Medic pod, Pea (Field), Safflower, Soybean, Sunflower, Onion Weed Pods regardless of size and any other seed / pod greater than 5 mm in diameter | S7 | 1 | 10 | 1 | 10 | 100 | |
| Type 8 | 2 Row Barley, 6 Row Barley (white), Australian Bindweed, Black Bindweed, Brome, Cereal Rye, Durum, Red / Spring Feed Wheat, Oats (Wild), Oats (Black), Oats (Common), Oats (Sand), Rice, Ryegrass on Stalk, Sorghum Grain, Triticale, Turnip Weed and any other foreign seeds not specified in types 1-7. # No limit for Durum in Feed | S8 | 50 | 150 | 50 | 150 | 400# | |
| Small Foreign Seed not specified in types 1-8 below 2.00mm Agtator screen | Max % by weight | SS | 0.6 | 1.2 | 0.6 | 1.2 | | |

OTHER CONTAMINANTS

| | | | | | | | | | |
|--|--|---------------------------|-----|---------|----|----|----|---|-----|
| Smuts | Ball Smut (Stinking Smut or Bunt) or Covered Smut | Entire Load | SM | NIL | | | | | |
| Loose Smut | | Max count per ½ litre | LS | 3 | | | | | |
| Cereal Ergot | Total number of pieces | Max count per ½ litre | CE | 1 | | | | | |
| Ryegrass Ergot | Total length of all pieces measured end to end | Max length per ½ litre | RE | 2 cm | | | | | |
| Pickling Compounds, Artificial Colouring | | Entire Load | PIC | NIL | | | | | |
| Stored Grain Insects & Pea Weevil - Live | | Entire Load | LGI | NIL | | | | | |
| Insects - LARGE (Live or Dead) | Rutherglen bugs, Ladybirds, Locusts, Sitona weevil, Woodbugs, Dead Pea weevil | Max count per ½ litre | LI | 3 | | | | | |
| Insects - SMALL (Live or Dead) | Aphids, Mites, Dead stored grain insects | Max count per ½ litre | SI | 10 | | | | | |
| Snails - Round and/or Conical (Live or Dead) | | Max count per ½ litre | SNL | 1 | | 10 | | | |
| | Tolerances refer to whole bodies, substantially whole (more than half) snail shells, irrespective of size | | | | | | | | |
| Sand | | Max count per ½ litre | ES | 20 | 50 | 20 | 50 | | |
| Earth | Max 5mm in diameter | Max count per ½ litre | EA | 1 | 3 | 1 | 3 | 6 | |
| Stones | Above 2.0mm Agtator screen | Max weight per 2.5 litres | SE | 4 grams | | | | | |
| Other Foreign Material | | Max % by weight | OFM | 0.1 | | | | | 0.2 |
| Objectionable Material | | Entire Load | | | | | | | |
| (a) Sticks | A stick is defined as ligneous material greater than 1cm in length and 0.5cm in diameter. Note that stubble greater than 3cm in length and 1cm in diameter is defined as a stick. Smaller material is included in Other Foreign Material. | | ST | | | | | | |
| (b) Odour or Tainting Agents | A commercially unacceptable odour is defined as sour or musty odour that is not considered natural, which may or may not be physically detectable through the presence of foreign material. Includes but is not limited to, plant parts and seed of <i>Eucalyptus spp.</i> | | OU | NIL | | | | | |
| (c) Animal Material | Presence of meat meal, bone meal, blood meal, poultry offal meat or any other animal proteins. Restricted material also includes carcasses of dead animals such as rats and mice. | | AM | | | | | | |
| (d) Other | Commercially unacceptable contaminant such as animal excreta, glass, concrete, metal or fertilizer. | | OT | | | | | | |
| (e) Water | The addition of water to grain prior to delivery is a prohibited practice. | | WA | | | | | | |
| Chemical Residues | | Entire Load | | | | | | | |
| | Residues of any chemical compound not approved, or used in contravention of the label or chemicals in excess of the MRL (refer information on declaration) | | CR | NIL | | | | | |