

INDUSTRY CLASSIFICATION CHANGES 2017/18

Viterra follows industry standards and uses the Visual Recognition Standards Guide (VRSG) produced by Grain Trade Australia (GTA) when classifying grain defects. Several changes have been made to definitions and tolerances for the 2017/18 harvest.

CEREALS

Grain parameters and definitions for wheat and barley have been revised to provide greater clarity.

Key changes are:

Distorted: The heading Distorted now replaces Frost. The definition has been revised to remove the in-field cause of the defect and now only references the visual appearance of the grain.

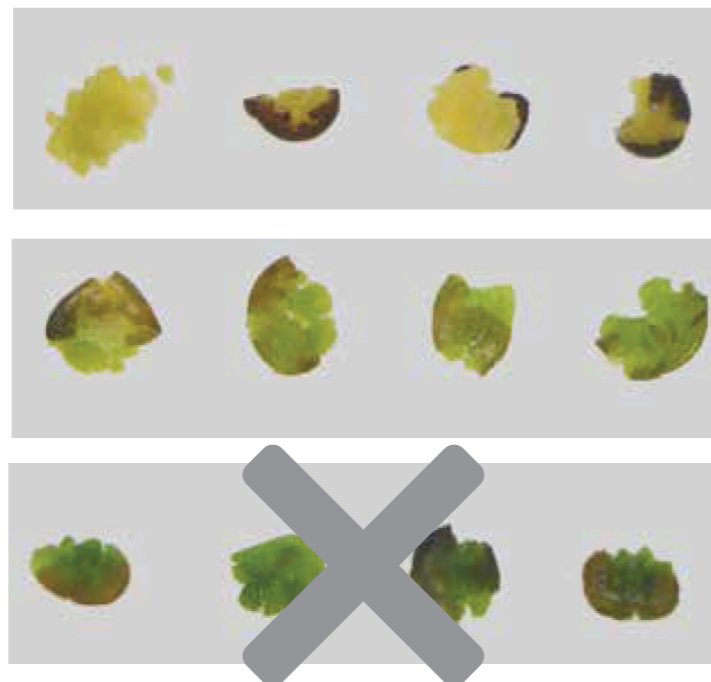
Severely Damaged: The heading Severely Damaged replaces the former headings Storage Mould, Bin Burnt and Heat Damaged. The definition has been revised to remove the words “storage” and “bin” as the mould and burnt defect in grain can occur during the growing, harvesting or storage stages. Wheat and barley have both been updated to include blackened grains.

CANOLA – GREEN SEEDS

The definition and visual standard for Green Seed has been changed to “distinctly green when crushed”. This replaces the previous wording which stated “intense green when crushed”.

On receipt, Green Seed counts are used to measure the potential amount of Chlorophyll in the seed. The green colour can also taint the oil. Both of these characteristics are undesirable to oil processors. Due to this, the Australian Oilseed Federation has reduced the level of green in the visual standards, as the previous photos were considered too intensely green to be the minimum standard.

2017/18 Canola Green Seed visual standard



BARLEY

Skinnings: The standard and definition of Skinnings has been revised by GTA, in consultation with Barley Australia. References to Side Skinnings, Split Backs, Split Skirts and Pearled have been removed.

The definition has been simplified to:

- Skinnings – 1/3 or more of the total surface area of the husk is missing
- Germ Exposed – The husk is removed from the germ end of the grain or has been damaged (other than Shot or Sprouted) or the germ itself has been removed.

Field Fungi: The definition of Field Fungi has been updated to include a reference to poor colour grey grain. A photo of this defect has also been added to the VRSG. GTA has made no changes to the existing tolerances.

2017/18 Barley Skinnings visual standard



Severely Damaged: Severely Damaged now replaces the former headings of Heat Damaged, Bin Burnt and Storage Mould. The definition has been updated to include distinctly blackened grains and diseased grains (Pink Fusarium) which previously had a nil tolerance.

The following GTA tolerances now apply:

- Malt – 1 grain per ½ litre (no change)
- F1 – 2 grains per ½ litre (increased from 1)
- F2 – 5 grains per ½ litre (no change)

Pink Fungal Staining: The definition for Pink Fungal Staining has been revised to “healthy grains which show an orange, pink to red discolouration”. Previously pink barley grain has had a nil tolerance.

The following tolerances now apply:

- Malt – 1 grain per ½ litre
- F1 – 20 grains per ½ litre
- F2 – 30 grains per ½ litre