

# Member Update

UPDATE 1 of 22 • 20<sup>th</sup> January 2022

*TOPIC: Sprouted wheat for dairy and beef cattle – A technical guide for grain traders*

*DISTRIBUTION: GTA Members – primary contact list. Please circulate to all appropriate internal parties.*

## AEGIC technical bulletin to assist the trade of sprouted wheat

### 1. Purpose

- The purpose of this Member Update is to advise Members of **technical bulletin** prepared by the **Australian Export Grains Innovation Centre (AEGIC)** to assist the grain industry understand the chemical process that occurs to wheat kernels after a wet harvest when sprouting has occurred.

### 1. Background

- Weather conditions during the 2020/21 harvest has resulted in substantial amounts of downgraded grain due to weather damage and lower Falling Numbers.
- The AEGIC Technical Bulletin provides technical information relating to:
  - What happens when wheat kernels sprout?
  - What are the chemical changes within the grain?
  - Feeding sprouted wheat to dairy and beef cattle
    - Feed value- nutritional and economic
    - Potential risk to animal productivity and health
    - Bulleting results of the third industry survey of non-tariff measures (NTM) which affect the Australian grain industry have been released.
    - Information on processing and inclusion in cattle feed rations
  - Inspection of weather damaged wheat pre-purchase
  - How to store high moisture grain
- Additional material will also be provided by AEGIC on Swine and Poultry when available.

### 2. Further Information

- Further information will be provided on AWW through both the GTA Trading Standards Committee and the Working Group.
- GTA member who have queries may contact GTA at [Admin@graintrade.org.au](mailto:Admin@graintrade.org.au) or AEGIC directly.