

iGRAIN Dashboard Manager

All storage and monitoring data in one comprehensive plant overview
Also available via the iGRAIN Smart App

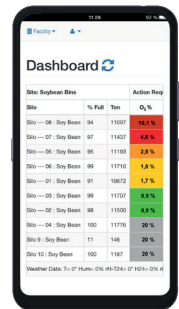
The iGRAIN Dashboard Manager is the platform from where all storage and monitoring data can be viewed in a comprehensive overview. The Dashboard frontpage literally contains almost all information about the stored grain condition and all control data. All dashboards can be supplemented with the **iGRAIN Smart App** so you can follow the grain condition via your smart phone.

Information

- Grain temperatures
- Grain moisture
- Headspace humidity
- Weather station data
- Grain level, volume, weight
- Aeration fan on/off status
- Roof exhaust fan on/off status
- Spoilage indication (CO2)

Overviews

- Grain quality rating
- Trend curves
- Alarm settings
- Matrix view
- Inventory trend curves
- Fire detection
- Alarm status overview



iGRAIN Dashboard Manager control

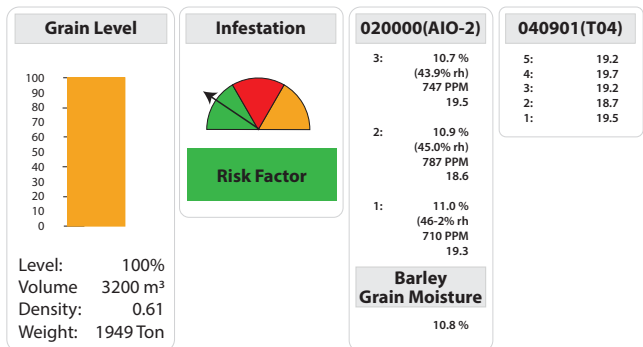
The dashboard manager is your ultimate grain condition platform. It controls aeration and headspace ventilation. It informs about infestation and longest possible storage time in each silo.

You are also prompted with best grain care:

- Chilling
- Silo recycle
- Fumigation
- Etc.

Matrix view with grain condition overview

Silo 2: Barley



iGRAIN Dashboard Manager

Home Plant Management Aeration Control Administration Reports Manual
Service Status ✔
System ✔
Alarm ✔

iGRAIN DASHBOARD Matrix Trend Inventory Management Alarms

Facility: Get Data ?

Silo Section:

Weather Station Temp. 16.2 °C Humidity 84% rH

Max Min 24 hour 29.0 - 16.0 °C 84 - 41% rH

Commodity Tonnes

Wheat 7027

Silo 8: Wheat

93%

Silo 7: Wheat

81%

Silo 6: Wheat

0%

Silo 5: Wheat

2%

Silo 4: Wheat

1%

Silo 3: Wheat

0%

Silo 2: Wheat

41%

Silo 1: Wheat

100%

Definitions

Symbols

- Temperature and humidity
- Temperature
- Level (●): Reading is disabled
- CO2

Cell colors

- Risk Factor 0 - 1
- Risk Factor 1 - 2
- Risk Factor 2 - 3
- Risk Factor 3 - 4
- Risk Factor 4 - 5
- Risk Factor 5 - 6
- Empty
- No temperature data

I-GRain.NET

0111-013A