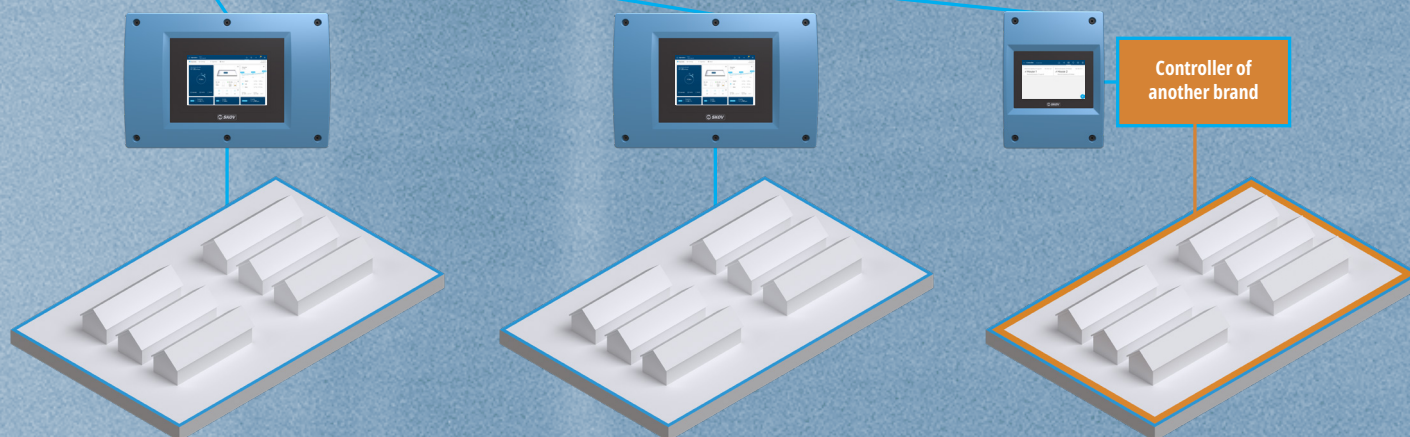
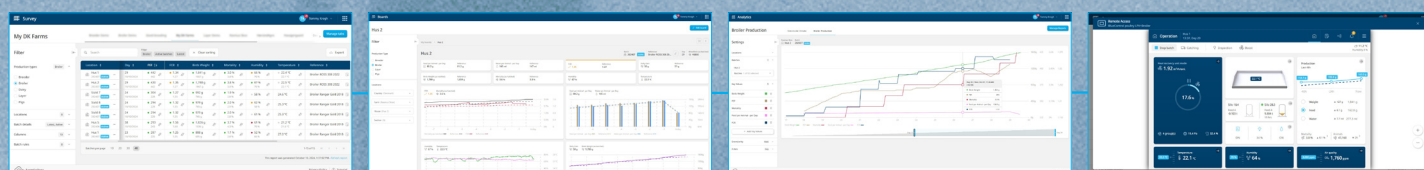




# FarmOnline+

for the farm manager







## Why FarmOnline+ for the farm manager

FarmOnline+ gives the farm manager on poultry farms the following advantages:

- Trustworthy, validated, and filtered data from all houses on the farm.
- Possibility to initiate quick action in case of irregularities.
- Improved production and business development based on reliable real-time data.
- Efficient implementation of management strategies at the house level.

### **Do not spend time and energy on data collection**

No time is spent collecting data due to the systematic electronic transmission system. Instead, the time can be spent analyzing data and caring for the animals.

### **No manual processes!**

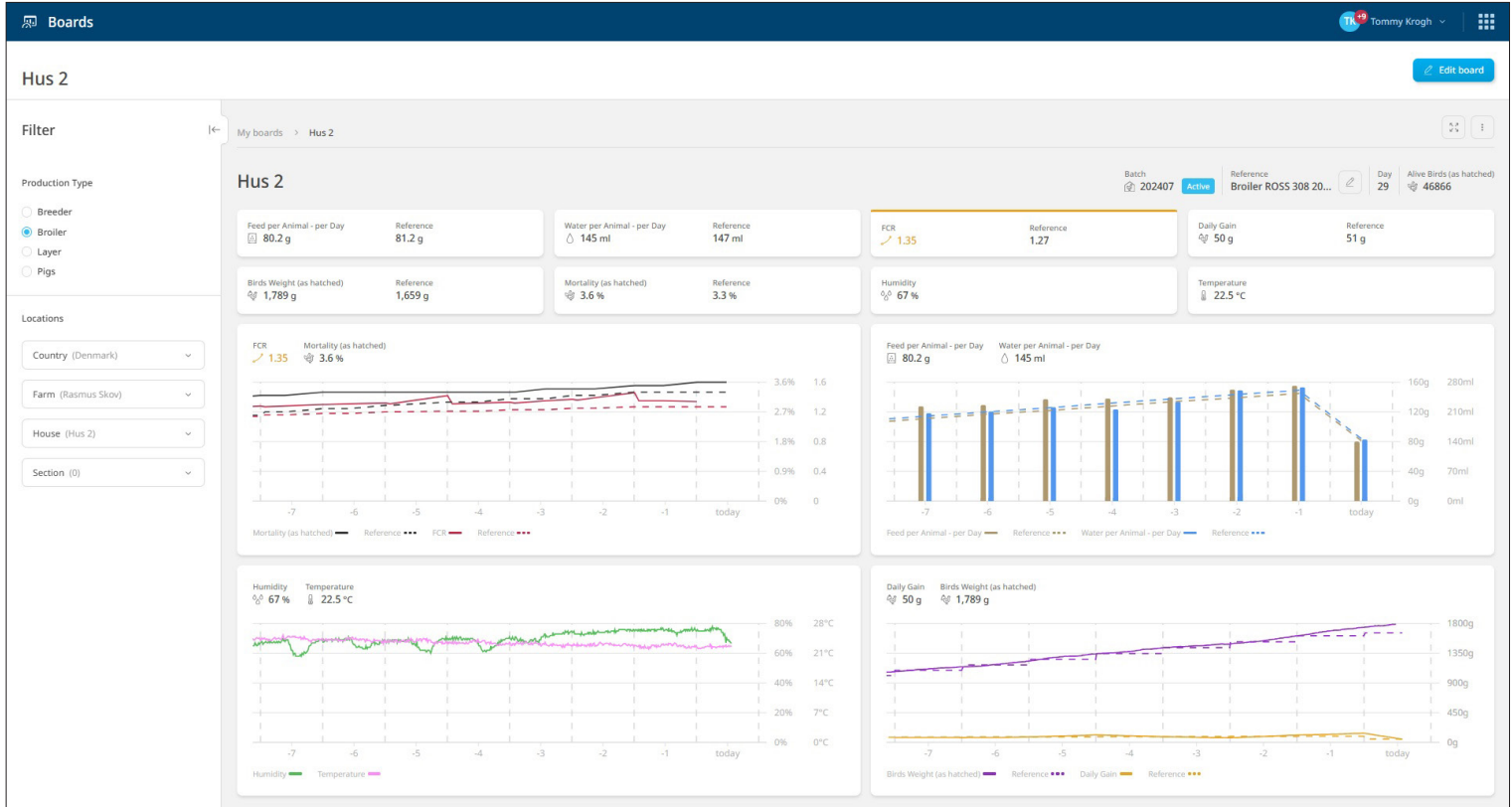
Data is transferred directly from the controller to the farm manager in his office. Real-time data is not influenced by manual processes that can cause errors and lower the validity.

### **Data from houses without BlueControl controllers**

If the farmer manages houses without a SKOV climate and production controller, relevant data from these houses is collected via a sensor gateway. Thus, the farm manager can get a complete overview of all the houses on the farm.

### **Configure your FarmOnline+ system**

FarmOnline+ is a bundle of apps that gives you an overview at the livestock house and farm level, enabling the farm manager to optimize animal welfare and production.



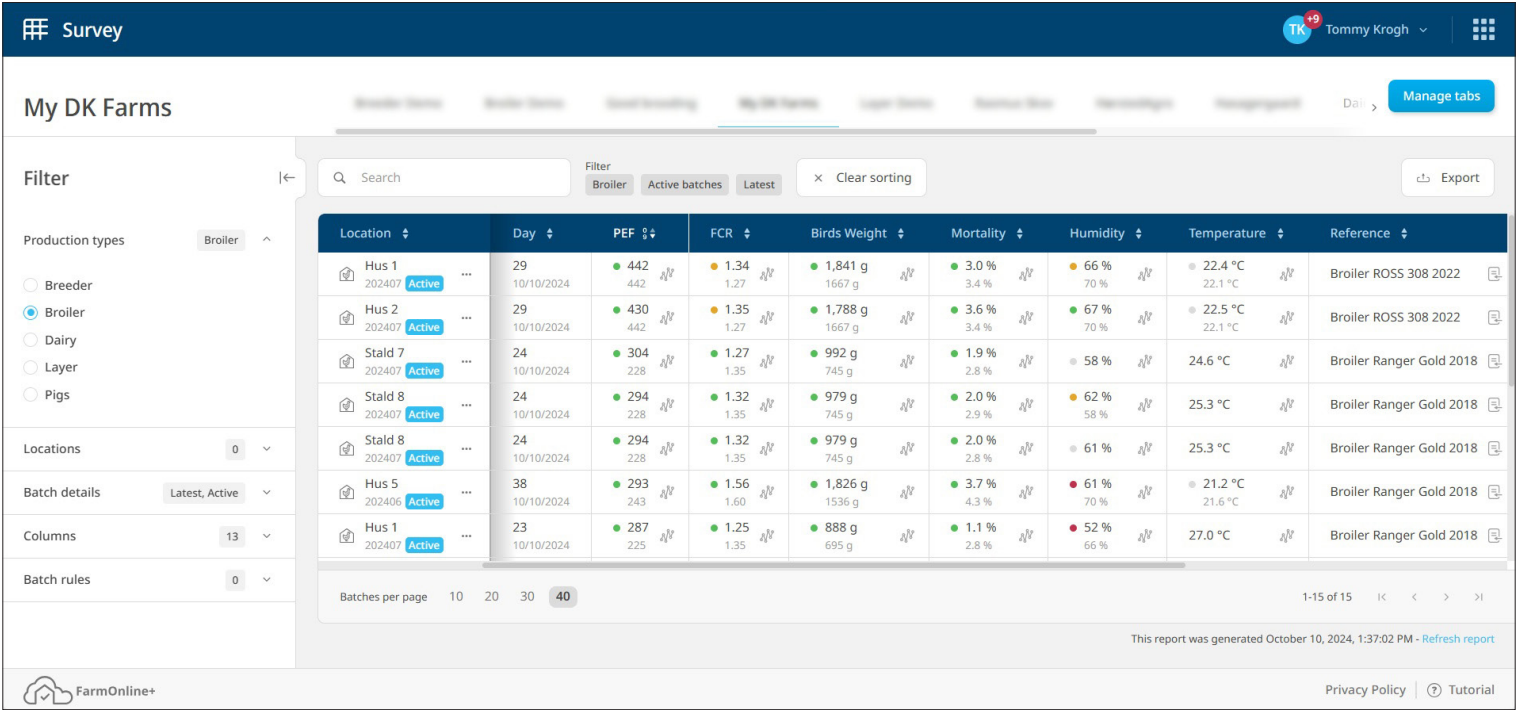
## Boards

The Boards app serves as the farm manager's control center.

The dashboard visually presents the current production status using simple traffic light colors.

Boards enable farm managers to quickly focus on production results, delve into issues, and narrow down problems by monitoring the most critical key values.

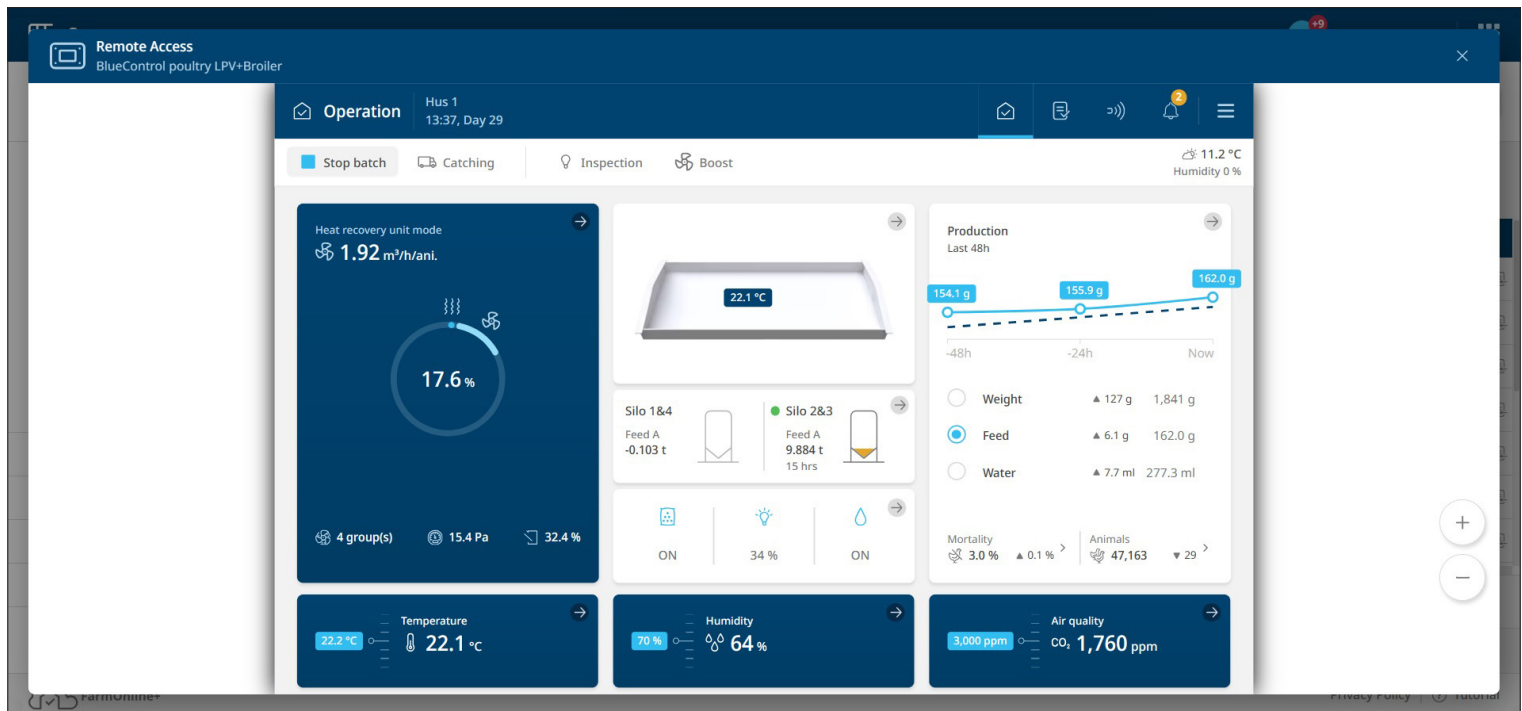
The overview can be tailored to visually display information according to specific needs.



Survey

The Survey module provides an overview of climate and production data for unlimited houses, enabling the farm managers to create applicable images for the best overview.

Typical productivity figures such as FCR, PEF, water and feed ratio, mortality, weight, etc., are available. The farm manager can quickly assess the situation via the ‘traffic light’ color codes and move on to other daily routines if everything is green. The module provides an excellent overview that helps the farm manager allocate his resources optimally, focusing on the houses that do not perform optimally and utilizing the knowledge from house to house.



### Remote access

The Remote Access module provides the option to obtain a 100% identical display and operation of all climate and production controllers connected to the network.

The module provides the daily user of the climate and production controller the possibility to set all parameters of the controllers in the livestock house even when he is not physically present on the farm.

Remote Access also enables service technicians and supervisors to remotely troubleshoot, instruct, and guide daily users in the climate and production controller operations from the same user interface.

Alarm

Overview

Notifications

Tommy Krogh

Overview

Filter

Search

Filter

1 locations

All alarms

All statuses

All categories

Last month

Details view

Export

| Locations                                          | 2          |  |
|----------------------------------------------------|------------|--|
| Alarm level                                        | All        |  |
| Status                                             | 4          |  |
| <input checked="" type="checkbox"/> Active         |            |  |
| <input checked="" type="checkbox"/> Inactive       |            |  |
| <input checked="" type="checkbox"/> Acknowledged   |            |  |
| <input checked="" type="checkbox"/> Unacknowledged |            |  |
| Categories                                         | 0          |  |
| Categories (4)                                     |            |  |
| Time period                                        | Last month |  |

| Location | Descriptions                                                                                                       | Activated                                    | Acknowledged                                  | Deactivated                                 | Duration                             |
|----------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------|---------------------------------------------|--------------------------------------|
| Hus 1    | {3:0} is soon empty <b>Alarm</b><br>The remaining amount of {3:0} is 82.80 t. This is lower than the set limit.    | 9 hours ago<br>Oct 14, 2024, 10:48 PM GMT+2  | 8 minutes ago<br>Oct 15, 2024, 08:16 AM GMT+2 | —                                           | 9 hours 35 minutes<br>Active         |
| Hus 1    | {3:0} is soon empty <b>Alarm</b><br>The remaining amount of {3:0} is 82.80 t. This is lower than the set limit.    | 10 hours ago<br>Oct 14, 2024, 10:20 PM GMT+2 | 9 hours ago<br>Oct 14, 2024, 10:48 PM GMT+2   | 9 hours ago<br>Oct 14, 2024, 10:47 PM GMT+2 | 0 hours 27 minutes                   |
| Hus 2    | {3:0} is soon empty <b>Alarm</b><br>The remaining amount of {3:0} is 82.80 t. This is lower than the set limit.    | 10 hours ago<br>Oct 14, 2024, 10:20 PM GMT+2 | 8 minutes ago<br>Oct 15, 2024, 08:16 AM GMT+2 | —                                           | 10 hours 4 minutes<br>Active         |
| Hus 1    | No feed to feed weigher <b>Alarm</b><br>Feed weigher 1 has not registered any feed. The feed supply is turned off. | 1 days ago<br>Oct 13, 2024, 03:56 PM GMT+2   | 1 days ago<br>Oct 13, 2024, 04:46 PM GMT+2    | 1 days ago<br>Oct 13, 2024, 04:47 PM GMT+2  | 0 hours 50 minutes                   |
| Hus 2    | ON/OFF alarm <b>Alarm</b><br>The contact is open                                                                   | 1 days ago<br>Oct 13, 2024, 03:41 PM GMT+2   | 1 days ago<br>Oct 13, 2024, 03:41 PM GMT+2    | 1 days ago<br>Oct 13, 2024, 04:47 PM GMT+2  | 1 hours 5 minutes                    |
| Hus 2    | No feed to feed weigher <b>Alarm</b><br>Feed weigher 1 has not registered any feed. The feed supply is turned off. | 1 days ago<br>Oct 13, 2024, 03:41 PM GMT+2   | 1 days ago<br>Oct 13, 2024, 04:47 PM GMT+2    | 1 days ago<br>Oct 13, 2024, 04:48 PM GMT+2  | 1 hours 7 minutes                    |
| Hus 2    | Silo 1&4 content is low. <b>Alarm</b><br>The feed amount is 0.47 t. This is lower than the set limit.              | 1 days ago<br>Oct 13, 2024, 02:43 PM GMT+2   | 1 days ago<br>Oct 13, 2024, 04:47 PM GMT+2    | —                                           | 1 days 17 hours 41 minutes<br>Active |
| Hus 1    | Silo 1&4 content is low. <b>Alarm</b><br>The feed amount is 0.47 t. This is lower than the set limit.              | 1 days ago<br>Oct 13, 2024, 02:43 PM GMT+2   | 1 days ago<br>Oct 13, 2024, 04:46 PM GMT+2    | —                                           | 1 days 17 hours 41 minutes<br>Active |
| Hus 2    | {3:0} is soon empty <b>Alarm</b><br>The remaining amount of {3:0} is 79.20 t. This is lower than the set limit.    | 2 days ago<br>Oct 12, 2024, 04:25 PM GMT+2   | 1 days ago<br>Oct 13, 2024, 04:47 PM GMT+2    | 1 days ago<br>Oct 13, 2024, 05:42 PM GMT+2  | 1 days 1 hours 17 minutes            |
| Hus 1    | {3:0} is soon empty <b>Alarm</b><br>The remaining amount of {3:0} is 79.20 t. This is lower than the set limit.    | 2 days ago<br>Oct 12, 2024, 04:24 PM GMT+2   | 1 days ago<br>Oct 13, 2024, 04:46 PM GMT+2    | 1 days ago<br>Oct 13, 2024, 05:42 PM GMT+2  | 1 days 1 hours 17 minutes            |

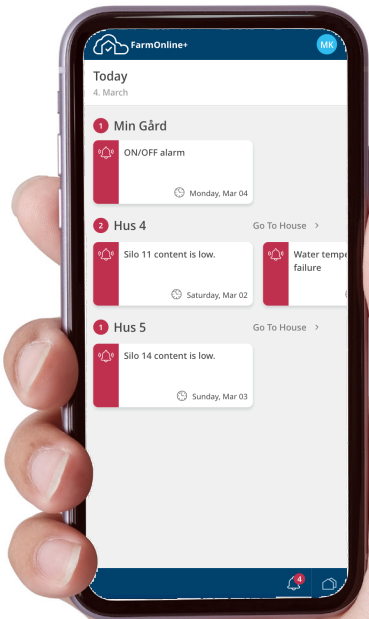
Alarms per page 10 20 30 40

1-10 of 71

Alarm

The well-being of the animals in live-stock houses is of utmost importance. Quick and efficient action is required in case of a ventilation system failure, delayed restoration, or any issues with the feed supply. It is crucial to ensure the welfare and productivity of the animals.

The FarmOnline+ Alarm module provides the farm manager with a quick overview of the type and location of the alarm. It helps the manager take appropriate action to address the issue.



Silo

Overview

Maintenance

Notifications

TK+9 Tommy Krogh

Default Tab

Manage tabs

Filter

Company

Company (31)

Locations

0

Fill Levels

All fill levels

Columns

7

Search

Filter

Include unassigned silos

All fill levels

Clear sorting

Export as CSV

| Silo      | Status | Fill level | Estimated time to empty      | Fill level forecast |          |          |          | Capacity | Feed type |
|-----------|--------|------------|------------------------------|---------------------|----------|----------|----------|----------|-----------|
|           |        |            |                              | Today               | +1       | +2       | +3       |          |           |
| alm foder | 100 %  | 31.382 t   | 11/10/2024 7:00 PM (+01:00)  | 30.515 t            | 29.330 t | 28.145 t | 26.960 t | 10 t     | A         |
| alm foder | 100 %  | 31.382 t   | 11/10/2024 7:15 PM (+01:00)  | 30.516 t            | 29.332 t | 28.147 t | 26.962 t | 10 t     | A         |
| Silo 13   | 70 %   | 6.976 t    | 10/16/2024 4:15 AM (+02:00)  | 0.798 t             | Empty    | Empty    | Empty    | 10 t     | B         |
| Silo 16   | 54 %   | 5.43 t     | 10/16/2024 12:37 AM (+02:00) | Empty               | Empty    | Empty    | Empty    | 10 t     | B         |
| alm foder | 45 %   | 4.545 t    | —                            | 4.545 t             | 4.545 t  | 4.545 t  | 4.545 t  | 10 t     | A         |
| Silo 1&4  | 26 %   | 13.754 t   | —                            | 13.754 t            | 13.754 t | 13.754 t | 13.754 t | 52 t     | A         |
| Silo 2&3  | 19 %   | 9.638 t    | 10/15/2024 10:33 PM (+02:00) | Empty               | Empty    | Empty    | Empty    | 52 t     | A         |
| Silo 2&3  | 0 %    | 0.041 t    | —                            | 0.041 t             | 0.041 t  | 0.041 t  | 0.041 t  | 52 t     | A         |
| Slut      | 0 %    | Empty      | —                            | Empty               | Empty    | Empty    | Empty    | 10 t     | B         |
| Slut      | 0 %    | Empty      | —                            | Empty               | Empty    | Empty    | Empty    | 10 t     | A         |
| Silo 11   | 0 %    | Empty      | —                            | Empty               | Empty    | Empty    | Empty    | 10 t     | A         |
| Silo 12   | 0 %    | Empty      | —                            | Empty               | Empty    | Empty    | Empty    | 10 t     | A         |
| Silo 15   | 0 %    | Empty      | —                            | Empty               | Empty    | Empty    | Empty    | 10 t     | A         |

Silos per page

10 20 30 40

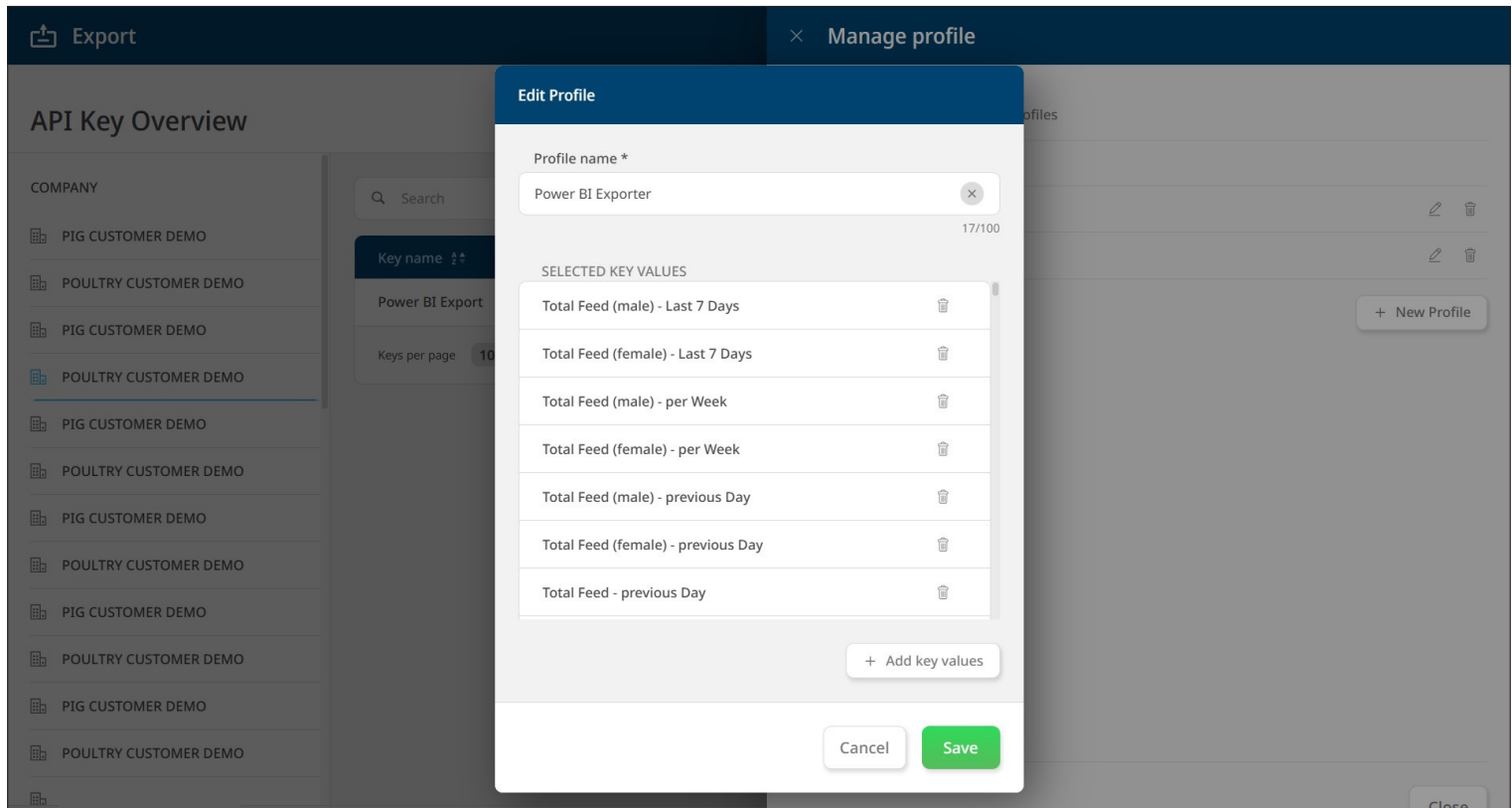
1-16 of 16

This report was generated October 15, 2024 at 8:29:00 AM - Refresh report

### Silo management

The Silo app is a tool that helps farm managers keep track of their feed levels. The app provides an overview of all connected silos, showing their current fill levels and forecasting future levels for upcoming days. It also estimates the time when the silos will be emptied.

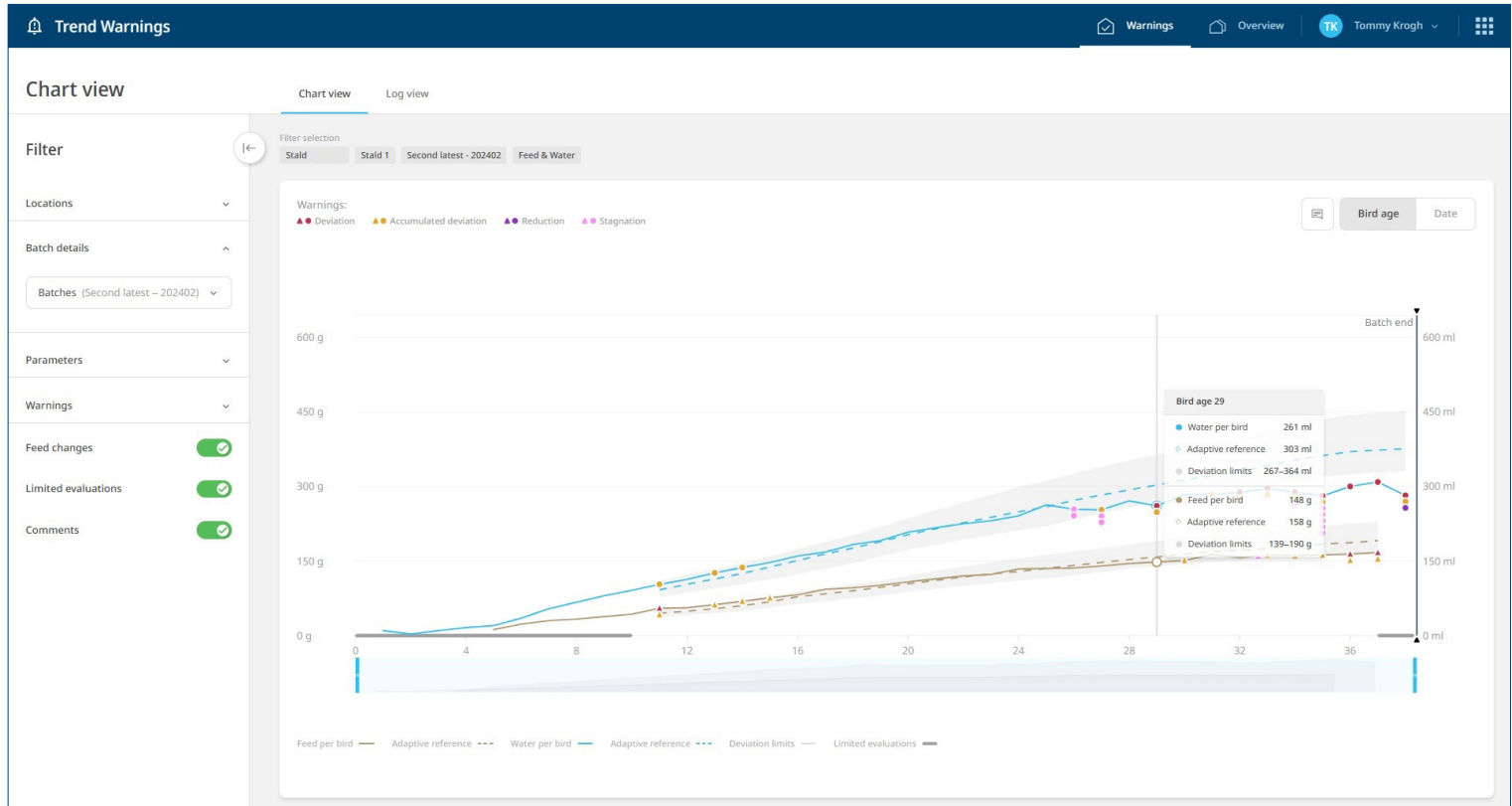
A graphical representation of the fill level history depicts the changes over time, including when feed is added or withdrawn. This information is useful for planning feed ordering activities.



### Exporting data

The farm is an integral part of a larger value chain that includes other farms, feed mills, processing plants, etc. These units depend on the farm's data to optimize their operations.

The export modules make it possible to share the farm's data with these units, leading to an overall optimization of the value chain

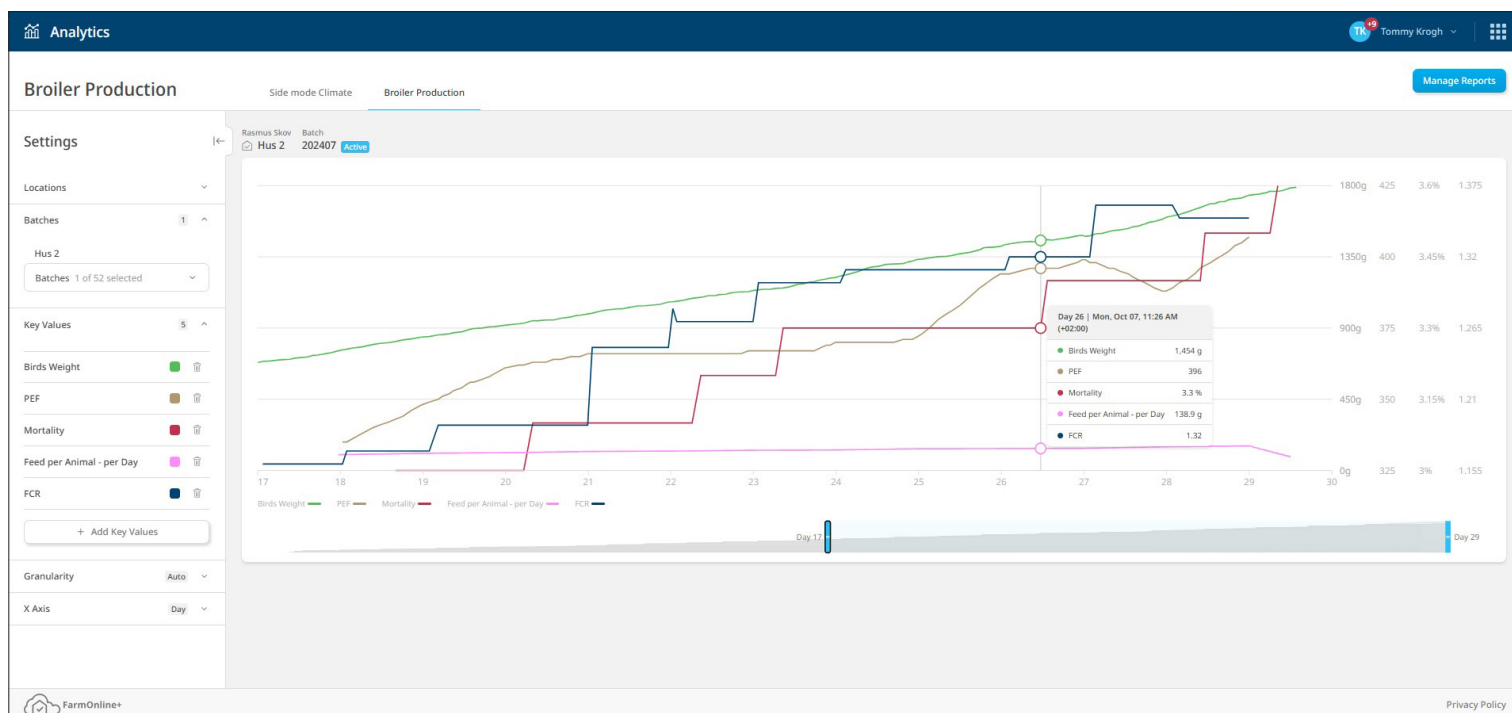


## Trend Warnings

The Trend Warnings app continuously monitors the broilers' feed and water intake and helps optimize batch performance by reacting faster to deviations.

Trend Warnings works with an adaptive reference. The adaptive reference is adjusted accordingly if a batch of broilers performs better or worse than expected. The adaptive reference is thus batch-specific and not based on standard references.

Trend Warnings generates warnings and notifications if discrepancies between the adaptive reference and the actual situation occur.



## Analyze

If there are any deviations from the desired climate or production results, the farm manager can examine the figures and further analyze them using the Analyze app.

The app enables the farm manager to analyze climate data, including temperature, humidity, CO<sub>2</sub>, and ammonia levels. It also allows the manager to adjust production based on weight, feed, water, and mortality analyses.

It is possible to compare the data to historical data or references from breeding companies.

Thus, the analysis can focus on optimizing growth through optimum feed utilization or for layers to optimize the proportion between growth and egg production.

**SKOV A/S**

Hedelund 4 • 7870 Roslev • Denmark  
T: (+45) 7217 5555

SKOV Asia Ltd.  
PB Tower • 10110 Bangkok • Thailand  
T: (+66) 2 382 3031-2

SKOV North America, Inc  
160 Clairemont Avenue, Suite 200 • Decatur, GA 30030 • USA  
T: +1 (678) 954 5743

SKOV Technical Services (Tianjin) Co., Ltd.  
斯科弗技术服务(天津)有限公司  
天津市武清开发区  
T: 电话: (+86)-131-6178-4389

E: [info@skov.com](mailto:info@skov.com)

