



IMPROVING YOUR FUR BUSINESS

Frequently asked questions (FAQ) about WeightLog.

What is new and improved in WeightLog version 2?

There are many adjustments, major and minor, but particularly the facility to optimise condition management and maximise the number of viable pups via the recommendations from Copenhagen Fur.

For a complete review, see our short video on our YouTube channel:

<https://www.youtube.com/watch?v=K-1plvwmlI0>

How much activity/how many weighings do we need to have for WeightLog to generate a correct weight reading?

In the early versions of our WeightLog algorithm, around 100 valid weighings were required from the weighing platform, within 24 hours, before a weight reading was displayed. The sensitivity is much better in the latest version of our algorithm, and each mink only has to enter the weigh cell a few times to give the correct weight.

WeightLog records over 86,000 readings/day – covering weight, temperature, time, etc.

How large a variation in growth does WeightLog permit in order to display a correct weight reading?

WeightLog permits a change of +/-50 g/day for males and +/-30 g/day for females. If the difference is greater, the algorithm and program will not display a weight and will inform the user. There is also a lot of season-dependent logic deployed to minimise error messages to the user.

Why do I have to manually check the weight when adding a new mink to the cage?

A manual weight check is required because the WeightLog algorithm and the program need to know which start weight WeightLog must look out for. It is important to enter the weight on the same day as you perform the weighing. If you wait a few days you will confuse the algorithm, as the animal's weight changes each day.

How many animals can the weighing platform weigh in the same cage?

The WeightLog weighing platform can weigh two animals in the cage area at the same time. However, there must always be at least 200 g difference between the two animals in order for the algorithm to be able to distinguish them with confidence. For the same reason, three minks are not currently permitted in the same cage.



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When can I start weighing mink using WeightLog?

We see WeightLog as the ideal tool for condition management from 20 November to 26 April. The WeightLog weighing platform can weigh down to 800 g with the desired precision. This means that the mink to be weighed automatically must weigh at least 800 g, which is typical for pups from late July.

What is meant by the 'average weight' in the 'Status' overview screen?

The average is shown for the valid weight readings (error values are automatically omitted) over 3, 7 or 14 days. If animals are missing from day to day, it will be a good signal to you for your monitoring – either due to illness or perhaps bite injuries.

Click on 'Statistics' to see how many mink have contributed a weight reading to the day's average. The growth screen is only for individual mink.

Why do I have no weight readings for a mink?

If there has not been enough activity on the weighing platform for 24 hours which matches the previous day's weight reading (± 100 g), no weight reading will be shown.

At least 95% of all healthy mink are suitable for automatic weighing. However, some have stereotypical behaviour which means that they do not use the weighing platform enough. In these cases, the mink must be swapped.

Experience also shows that at the end of the season, large heavy males, in particular, may get lazy and stop entering the weigh cell. However, we have also seen cases where escaped mink have bitten the cable in two, preventing any further weight readings.

Why does my manual weight check for a mink deviate from WeightLog?

WeightLog calculates an average over 24 hours, whereas a manual weighing is a snapshot. Our experience shows that the weight can vary by ± 30 g + 15% of the feed quantity throughout the day.

What is WeightLog's precision? And when should I look at my weight readings?

Our experience shows that after seven days of continuous weight readings using 12 weigh cells, the result will be around 98% accurate compared to a manual weighing.

How often should my weighing platforms be calibrated?

In general, a weighing platform only needs to be calibrated when it is installed in the cage. The best result is achieved by keeping the weighing platform clean during the period.

How much time does WeightLog spend to calculate 24-hour weights for all mink on the farm?

WeightLog's algorithm spends 2-3 hours every night to calculate the weights. Your data is ready to be presented at about 8:00 am every morning.



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How long can my gateway store data if the Internet connection is interrupted?

WeightLog's gateway has a built-in SD card which can store data for about a month. Missing data will be sent to HG and appear in your results as soon as possible after your Internet connection is re-established. Depending on the length of the interruption, this could take a few days.

You will be notified directly, by email or in the app, if the system has lost its Internet connection or power to either the weighing computer or gateway.

Our aim is to constantly optimise welfare and results for farmers, so that HG fulfils its goal of 'helping to improve your mink business'.

Please contact your HG salesperson if you have other questions about WeightLog.

We hope you enjoy using WeightLog. Many mink farmers have greatly benefited from Denmark's most popular weighing system, via which HG constantly strives to give customers better insight into their animals, and – over time – to allow them to compare their operations with other farmers on the system. Colour type by colour type.

Kind regards

Hedensted Gruppen A/S



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