

Nordic Claw app

User manual

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1. LOGIN

Login in address: <https://nordic.mtech.fi/clawhealth>

Recommended browsers:

- Chrome (especially Windows devices)
- Firefox
- Microsoft Edge

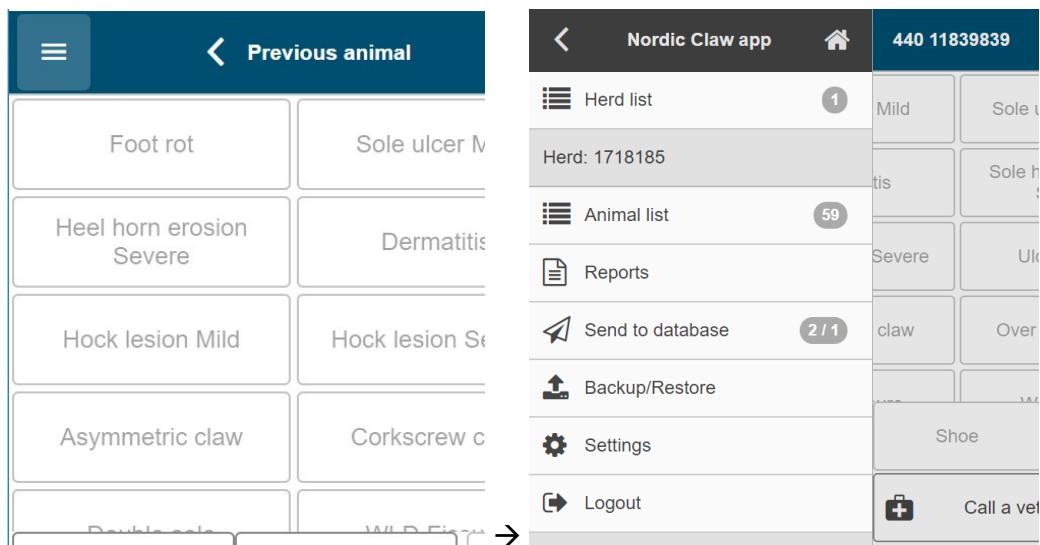
NOTICE! Internet Explorer (IE) is not recommended!

Select country first, you will be redirected to the selected country's national database login dialogue. Use your selected countries' national database username and password to login (dersom noen ikke har fått brukernavn og passord, kontakt ht.storfe@animalia.no. Huk av på "Husk meg" i innloggingen, så slipper du å taste brukernavn og passord neste gang du logger inn. Klauvskjærere som skal benytte klauvskjærerprogrammet må være medlemmer i Norsk klauvskjærerlag.



2. MENU

You can always access menu list from the upper left corner menu icon on each screen. Det har skjedd noen oppdateringer siden denne manualen ble produsert. Noen av bildene kan derfor avvike noe. Ta kontakt på ht.storfe@animalia.no dersom noe er uklart.



The main menu view:



| Button/field | Explanation |
|------------------|---|
| Herd list | Go to herd/customer list |
| Send to database | Sends the unsent data to the national database. Numbers reflect trimmed animals/herds |
| Backup/restore | Opens the view for backup versions and possibility to restore data from a backup. |
| Settings | Go to the user settings |
| Logout | Logs out from the application. Tips: Logg IKKE ut av programmet. Da kan det hende du ikke finner igjen besetningene du har lastet ned tidligere. Eneste grunnen til å logge ut, er når det foreligger oppdateringer. |

3. SETTINGS

Remember to save the changes you make to the settings.

The screenshot shows the 'Settings' screen of a mobile application. At the top, there is a navigation bar with a back arrow and the word 'Back'. The title 'Settings' is centered above a list of configuration items. Each item consists of a label on the left and a checkbox on the right. The items are:

- Always show previous hoof cut (checked)
- Email (text input field)
- Language (dropdown menu set to English)
- Automatically backup to server (checked)
- Screen keyboard (checked)
- Big scroll buttons for lists (checked)
- Select hoof before disease (unchecked)

At the bottom of the screen are two large buttons: 'Cancel' on the left and 'Save' on the right.

Settings

Diseases order

| | | | |
|----------------------------|-----------------------------|------------------------|-------------------------|
| ⋮ Vertymiä anturassa Lievä | ⋮ Vertymiä anturassa Vakava | ⋮ Kantasyöpymä Lievä | ⋮ Kantasyöpymä Vakava |
| ⋮ Valkoviivan repeämä | ⋮ Sorkkakiertymä | ⋮ Anturahaavauma Lievä | ⋮ Anturahaavauma Vakava |
| ⋮ Lievä ihotulehdus | ⋮ Kaksoispohja | ⋮ Sorkkavälin liik. | ⋮ Akuutti ihotulehdus |
| ⋮ Valkoviivan paise | ⋮ Ontuminen Lievä | ⋮ Ontuminen Selvä | ⋮ Kinnerhiertymä Lievä |
| ⋮ Kinnerhiertymä Vakava | ⋮ Ylikasvaneet sorkat | ⋮ Sorkkasylä | ⋮ Krooninen sorkkak. |
| ⋮ Sorkkavälin ajot. | ⋮ Kärkipaise | ⋮ Epäsym. sorkat | ⋮ Saksisorkat |
| ⋮ Ohut pohja | ⋮ Sisäpinnan halkeama | ⋮ Pitkittäishalkeama | ⋮ Poikittaishalkeama |
| ⋮ Vamma | | | |

Cancel Reset Save

| Button/field/function | Explanation |
|--------------------------------|---|
| Always show previous hoofcut | Select if you wish the animals previous hoof trimming to be opened first in the hoof trimming screen as a default |
| Email address | Enter the default email address for sending the pdf reports |
| Language | Possible to choose English, Finnish, Swedish, Danish, Norwegian |
| Automatically backup to server | Select to have a backup version of unsent data automatically stored into the server. This data can be restored from another device. |
| Screen keyboard | Select if you wish to show keyboard on the screen when entering numbers and text instead of the devices default keyboard function. |
| Big scroll buttons for lists | Select if you wish to show big scroll buttons on the lists (especially for user with devices that do not support touch & scroll very well). |
| Select hoof before disease | Select if you wish to register hoof trimmings so that you always select hoof first, disease second. If not selected, the program will expect disease to be selected first, hoof second. |
| Diseases order | The order on how the different diseases are shown in the registration of hoof trimmings. This is a drag & drop type of list, you can drag the disease into the spot you wish to have it shown on the hoof trimming view. |

4. HERD LIST

Fetched herds are shown as a list and new herds can be fetched on to the list:

The screenshot shows a user interface titled "Herd list" with a date "11.06.2019" in the top right. On the left, there's a "Back" button and a dropdown menu. In the center, there's a table with columns: "Herd id", "Owner", "Treated", and "All". The "Owner" column contains the text "Vikin opetus- ja tutkimustila". The "Treated" column has the value "6" and the "All" column has the value "77". To the right of the table is a numeric keypad with a grid of numbers (1-9) and a "0" key, with a "x" key at the bottom right. Below the keypad is a left arrow key.

| Herd id | Owner | Treated | All |
|-------------------------------|-------|---------|-----|
| Vikin opetus- ja tutkimustila | 6 | 77 | |

| Button/field/function | Explanation |
|-----------------------|---|
| Fetch new herd | Begins the data download from national database with the given herd number. Skriv navn på besetning eller starten på produsentnummeret, klikk deretter i same ruta, og du får fram alternativer |
| Herd id | Herd number from the national database |
| Owner | Name of the herd owner |
| Treated | Number of treated animals in this visit |
| All | Total number of animals |

5. HERD PAGE

The screenshot shows the 'Herd Page' of the 'Viikin opetus- ja tutkimustila' application. At the top, there's a header bar with a 'Back' button and the application name. The main content area displays the following information:

- Herd id:** [Redacted]
- Owner:** Viikin opetus- ja tutkimustila
- Treated All:** 6 / 77
- Last trimming date:** 22.05.2019
- Last update date:** 06.06.2019

Below this, there are two sections:

- Animals:** Includes a link to 'Animal list'.
- Notes:** Shows a note 'testikommentti 6.6.2019' and a link to 'Notes'.

At the bottom, there are two buttons: a red 'Delete herd' button and a blue 'Send to database' button.

| Button/field/function | Explanation |
|-----------------------|---|
| Herd id | Herd number from the national database |
| Owner | Name of the herd owner |
| Treated All | Number of treated animals in this visit |
| Last treatment date | Last hoofcut visit, date |
| Last update date | Date of the latest update from national database for this specific herd |
| Animal list | Opens the animal list for the specific herd |
| Reports | Opens the report view for the specific herd |
| Reload data | Updates the specific herd's data from the national database |
| Notes | Opens a comment field to add herd level comments from the list |
| Delete herd | Deletes the specific herd's data from the program |
| Send to database | |

6. ANIMAL LIST

The herd number and owner name are always visible on the top of the animal list.

You can begin the hoof trimming by clicking on the animals' row from the animal list.

Dyr som du ikke finner i dyrelista er mest sannsynlig ikke registrert i besetningen (enda). Disse kan noteres under "Besetningskommentar" og vil da komme på rapporten som programmet lager. Disse dyra vil ikke bli overført til Dyrehelseportalen og bonden bør informeres om dette.

| ≡ < Takaisin | | ██████████ - Viikin opetus- ja tutkimustila | | | | | 6.6.2019 |
|--------------|-------|---|----------|-------|---|----------|----------|
| Korva | Ikä | | Lehmä | Sonni | x | Raportti | |
| S.tunnus | Korva | Ikä (kk) | Hoidettu | | | 1 | 2 |
| 823 | 57 | 6.6.2019 14:42 | ████ | | | 4 | 5 |
| 822 | 57 | | ████ | | | 7 | 8 |
| 820 | 57 | 6.6.2019 14:47 | ████ | | | 0 | x |
| 817 | 57 | | ████ | | | ▲ | ▼ |
| 815 | 57 | | ████ | | | | |
| 810 | 58 | | ████ | | | | |
| 824 | 57 | | ████ | | | | |

| Button/field/function | Explanation |
|----------------------------|---|
| Search field for animal id | Search for a specific animal within the herd by ear number or animal id |
| Age | By entering the preferred from – to ages in months, you can filter and shorten the animal list to show only the animals that fit the age category you have entered. |
| Cow / Bull | By clicking on the buttons you can select to show only cows or bulls on the list. |

| | |
|---------------------|--|
| Reports | Opens the report screen for that herd |
| | |
| Animal id | Animal id from the national database |
| Ear nr | Ear nr of the animal from the national database |
| Age | Age of the animal, the birth date comes from the national database |
| Treatment date | Date of the latest hoofcut of the animal (new registrations, unsent data) |
| Hoof icon / treated | Darker colour indicates that the animal has already had a hoof trimming registered |

7. CLAW TRIMMING REGISTRATION

Animal id is always shown in the header row of the screen, also date is always visible. If the current animal has no diseases, you can select to move on to Trim next animal and the current animal will be saved as trimmed.

Currently clicked/active selection is darker blue, previous saved selections are lighter blue:

The screenshot shows a mobile application interface for claw trimming registration. At the top, there is a header bar with the text 'Edellinen hoidettu eläin' (Previous treated animal), the animal ID '913 12263087', 'Seuraava hoidettu eläin' (Next treated animal), and the date '6.6.2019'. Below the header is a grid of trimming options. The grid consists of four columns and five rows. The first three rows have four columns each, and the last two rows have three columns each. The options are: Row 1: Sorkkavälin ajot., Anturahaavauma Lievä, Anturahaavauma Vakava, Kantasyöpymä Lievä; Row 2: Kantasyöpymä Vakava, Lievä ihotulehdus, Vertymiä anturassa Vakava, Vertymiä anturassa Lievä; Row 3: Kinnerhiertymä Lievä, Kinnerhiertymä Vakava, Kärkipaise, Sorkkavälin liikak.; Row 4: Enäsum. sorkat, Sorkkakirrytymä, Viikoittainen sorkat, Saksa sorkat; Row 5: VE, OE, Kenkä, Side; Row 6: VT, OT, Kutsu eläinlääkäri, Harkitse poistoa; Row 7: Seuranta, Lisää kommentti, Korvam. puuttuu. The 'Side' option in the fourth row is highlighted with a darker blue background. In the bottom right corner of the grid area, there is a vertical scroll bar. At the bottom of the screen, there is a summary message: 'Tällä hoitokerralla Hoidetut: 4 kengät: 0 siteet: 1'. Below this summary are several buttons: 'Edelliset sorkkahoidot' (with a circular arrow icon), 'Poista sorkkahoitto' (with a trash bin icon), and 'Seuraava sorkkahoitto' (with a right-pointing arrow icon).

| Button/field/function | Explanation |
|-----------------------|-------------|
|-----------------------|-------------|

| | |
|-------------------------------|--|
| Top row functions: | |
| Previous animal | Opens the previous animal's hoof trim information, only already trimmed animals. |
| Next animal | Opens the next animal's hoof trim information, only already trimmed animals. |
| | |
| Bottom row functions: | |
| Previous hoofcuts | Opens to show a list of the animal's previous hoof trimmings and possible diseases. |
| Delete hoofcut | Deletes this specific animal's hoofcut for that day from the program |
| Trim next animal | Open the animal list to select a new animal for hoof trimming. |
| | NB. Når man går inn på et spesifikt dyr og ser "klausjukdomssiden", vil dette dyret registreres som beskåret, også når du ikke har klikket på noen sjukdommer og går rett tilbake til menyen uten å klikke på "Beskjær neste dyr". Dersom du har tastet feil kunummer eller dyret av andre grunner ikke ble beskåret, må du derfor klikke på "Slett beskjæring". |
| Hoof trim information: | |
| Diseases | <p>Table of diseases, the order can be defined in Settings.</p> <p>Depending on the saved settings, the program expects you to begin either with hoof selection or a disease selection. You can remove diseases by clicking on the selected buttons again, the order depends on your saved settings.</p> <p>Disease first: Start by clicking on the disease found on the animal, then click on the hoofs the disease is found on. It is not mandatory to select hoofs. New disease selection will clear the selected hoofs and wait for possible hoof selection for the new disease.</p> <p>Altså: Velg sjukdom->bein->evt kloss eller sko->nytt bein->evt kloss eller sko Ny sjukdom->bein->evt kloss eller sko Den sjukdommen/beinet som det registreres på er GRØNN.</p> <p>Hoof first:</p> |

| | |
|---|---|
| | Select the hoof you are handling and the click on the disease and possible shoes/bandages you wish to register for that hoof. New hoof selection will begin the disease selection again. |
| | |
| Hoof selection LF RF LR RR | Depending on the saved settings (SETTINGS), the program expects you to begin either with hoof selection or a disease selection. You can remove hoof selections by clicking on the selected buttons again, the order depends on your saved settings. |
| Shoe Bandage | Clicking the shoe/bandage button will register shoe/bandage for the animal. The order in which to select shoe/bandage or hoof depends on your saved settings and will work the same as diseases and hoofs depending on if you wish to select hoof first or disease/shoe first. <ul style="list-style-type: none"> • It is not mandatory to select shoe/bandage • shoe/bandage does not have to have a hoof selected • shoe/bandage can be saved without any diseases selected. • Registered shoe/bandage can be removed by clicking the button again, the order depends on your saved settings. |
| | |
| Follow up | Click to save follow up for animal. The follow up can be removed by clicking the button again. |
| Call a vet | Click to add default comment text "Call a vet. " for the animal. The default comment can be removed by clicking the button again. |
| Consider culling | Click to add default comment text "Consider culling. " for the animal. The default comment can be removed by clicking the button again. |
| Missing eartag | Click to add default comment text "Missing eartag. " for the animal. The default comment can be removed by clicking the button again. |
| Type comment | Click to type comment text for the animal in a separate window – possible clicked default comments will be also be shown in the comment field. |
| | |
| Visit total treated: Shoes: Bandages: | Show a total sum for that herd and treatment day, how many animals have been treated, how many shoes have been registered and how many bandages have been registered. |

8. REPORTS

You can select to view only summary or both the summary and the animal list. The summary has an option to show the current visit's numbers and the last visit before that as a comparison next to the current visit's numbers. For a previous visit date, the animal list will not be shown.

Summary with the previous visit comparison shown, no animal list:

| ≡ < Back | | Herdowner Name | 07.05.2019 |
|---|------------------|-------------------------|------------------------------------|
| Summary and animal list | | Only summary | Previous treatment date 29.04.2019 |
| | | | PDF Send PDF |
| Herd comment | | Previous herd comment | |
| Summary | | Previous summary | |
| Date | 07.05.2019 | Date | 29.04.2019 |
| Trimmer | ProAgria Uusimaa | Trimmer | ProAgria Uusimaa |
| Animals treated | 3 | Animals treated | 1 |
| Healthy | 0% | Healthy | 0 |
| Diseases | 3 | Diseases | 2 |
| Bandages | 0 | Bandages | 0 |
| Shoes | 0 | Shoes | 0 |
| percentage of animals within treated | | pr. Percentage | |
| Hock lesion | 33 | 0 | |
| Corkscrew claw | 33 | 0 | |

Example of animal list content:

| Animals treated | | | | | | | | |
|-----------------|-----------|------------|----------------|----------|---------|------|---------|---------|
| Show: | | Disease | Bandage | Shoe | Comment | | | |
| Earnr | Animal Id | Date | Disease | Severity | Leg | Shoe | Bandage | Comment |
| 653 | 11386438 | 07.05.2019 | Scissor claw | | | | | |
| 674 | 11525884 | 07.05.2019 | Hock lesion | | Severe | | | |
| 677 | 11525887 | 07.05.2019 | Corkscrew claw | | RF | | | |

| Button/field/function | Explanation |
|--|---|
| Summary and animal list / Only summary | Selection to show only the summary or also the animal list on the report screen. |
| Previous treatment date | You can select a previous visit date from a dropdown and fetch the summary information for that visit date to the screen. This will show only summary information, not the animal list. |
| PDF | Opens a PDF document with the selections made on the screen: only summary or both the summary and animal list, possible summary for previous visit and the rows on the animals list selected via the filter buttons. |
| Send PDF | Opens a dialogue where you are asked to enter the farmer's email address if they wish to send the document to the farmer. Your own email address is taken from the user settings and shown in this dialogue as the address where the PDF will also be sent by default. Flere e-postadresser deles med tegnet semicolon ; . Eks: ase.sogstad@gmail.com;ase.sogstad@animalia.no NB. Sjekk søppelpost, dersom e-posten ikke når fram. Husk å sende e-post med rapport FØR du overfører til databasen. |
| Herd summary | The summary's first section contains basic information from that visit: <ul style="list-style-type: none"> • Herd level comment • Date • Trimmer • Animals treated (amount) |

| | |
|--|---|
| | <ul style="list-style-type: none"> • Healthy (% of treated) • Diseases (amount) • Shoes (amount) • Bandages (amount) <p>If you have selected to show previous visit, these will be shown as two summary sections with a separate list for the abovementioned information from the previous visit.</p> <p>The next section of the summary is the percentages of disease within the treated animals, only listing the diseases registered.</p> <p>If the user has selected to show the previous visit, there will be another column for the percentage or animals in the previous visit's treated animals with that disease. In this case, list also the diseases registered on the previous visit.</p> |
| Animal list | <p>Animal list shows the animals from that herd + visit, data shown:</p> <ul style="list-style-type: none"> • Ear number • Animal id • Date • Diseases • Severity • Hoof • Shoe • Bandage • Comment |
| Show-buttons for <ul style="list-style-type: none"> • Diseases • Shoes • Bandages • Comments | <p>Buttons work like filters for the animal list to show the rows where there are either diseases, shoes, bandages or comments marked for the animal.</p> |

9. SEND TO DATABASE

You can send data to database from the herd page when only data from this herd is sent.

Viikin opetus- ja tutkimustila

| Karjatunnus | Omistaja | Viikin opetus- ja tutkimustila |
|---|--|--|
| Eläimet | | |
| Hoidetut Kaikki | 5 77 |  Eläinlista |
| Edellinen sorkkahoitokerta | 22.5.2019 |  Raportti |
| Tiedot haettu tietokannasta | 6.6.2019 |  Päivitä tiedot |
| Lisää kommentti | | |
| testikommentti 6.6.2019 | |  Kommentti |
|  Poista karja listalta |  Lähetä tiedot tietokantaan | |

The data can also be send by selecting "Send to database" from the menu. You can preview the unsent data and select herds if necessary before sending the trimming data to the national database.

| | | Nordic Claw app | | 07.05.2019 | |
|-------------------------------------|---------|-----------------|--|------------|----|
| <input type="checkbox"/> | Herd id | Owner | | | |
| <input type="checkbox"/> | 1234567 | Herdowner Name | | 2 | 59 |
| <input type="button" value="Send"/> | | | | | |

| Button/field/function | Explanation |
|-----------------------|---|
| Herd id | Herd id |
| Owner | Owner's name |
| Treated / total | Numbers show the amount of treated animals and the total amount of animals in the herd. |
| Send | Sends the selected rows' data to the national database. |

10. BACKUP / RESTORE

From the Backup tab you can create manual backups of data, but you can also set this to be automatic from the Settings.

| | | Herd list | | 10.05.2019 | |
|--|---------|----------------|--|------------|--|
| <input type="checkbox"/> | Backup | | | Restore | |
| <input checked="" type="checkbox"/> | Herd id | Owner | | | |
| <input checked="" type="checkbox"/> | 100217 | Herdowner Name | | | |
| <input type="button" value="Backup"/> <input type="button" value="Save to file"/> <input type="button" value="Save to local"/> | | | | | |

The Restore tab lists the backups you have stored on the server, on a file or on to your local device. If you are using the automatic backup to server, you should be able to find your backups under the Server –header.

Back Herd list 08.05.2019

Backup Restore

- ▶ Load from server
- ▶ Load from file
- ▶ Load from local

Restore

You can select the backup you wish to download from the list and download it on to the device from the restore button:

Back Herd list 08.05.2019

Backup Restore

▼ Load from server

| Herd id | Date |
|---|---------------------|
| <input checked="" type="checkbox"/> 1600481 | 06.05.2019 12:43:01 |
| <input type="checkbox"/> 1600481 | 06.05.2019 12:38:00 |
| <input type="checkbox"/> 1600481 | 06.05.2019 12:33:00 |
| <input type="checkbox"/> 1600481 | 06.05.2019 12:28:31 |

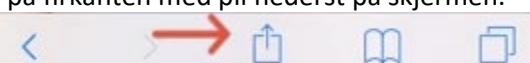
Restore

Snarvei til Klauv-Appen på mobilen

For å slippe å søke opp nettsida hver gang du skal inn på den via mobilen, kan du legge den som et ikon (snarvei) på Hjem-skjermen (Startsiden) på telefonen.

Med et ikon på startsiden blir det mye kjappere å bruke klauv -appen via mobiltelefonen.

Slik gjør du det:

| iPhone | Android |
|---|---|
| <p>1. Søk opp https://dhp.animalia.no/ på telefonen.</p> <p>2. Trykk på firkanten med pil nederst på skjermen.</p>  <p>•</p> <p>3. Trykk deretter på ikonet for "Legg til på Hjem-skjerm".</p>  <p>•</p> <p>4. Trykk så på "Legg til".</p> <p>•</p> | <p>1. Søk opp https://dhp.animalia.no/ på telefonen.</p> <p>2. Trykk på de tre prikkene øverst til høyre.</p>  <p>•</p> <p>3. Trykk deretter på "Legg til på startsiden"</p> <p>4. Trykk så på "Legg til".</p> |

Det vil da legge seg et ikon for Klauv-Appen på skjermen.

Neste gang du skal inn på Klauv-programmet, trykker du bare på dette ikonet (som en app) og slipper å søke opp siden på nytt.