



Växa SimHerd Dashboard

Get started

je@simherd.com
www.simherd.com



Intro to the Dashboard

- 1) Creating your analysis on simherd.com (that is 99.5% the same as before)
- 2) Entering the dashboard to look at your simulated results

1) Creating your analysis on SimHerd.com (1/7)

SimHerd Du är inloggad som: emma-lena.hultgren@vxa.se [Översikt besättningar](#) [\[Log out\]](#)
[instruktioner](#)

Besättningar

[Synkronisera](#) [Utbildning](#) [Dashboard](#)

- Bosgård ✕

Övrig information
Besättning ID 69086
Senast redigerad 2021-04-28 14:21:35

[För in denna besättning för att skapa scenarion](#) [Radera](#)

+ Vägla ✕

1) Creating your analysis on SimHerd.com (2/7)

SimHerd You are logged in as super user Språk Swedish Du är inloggad som: emma-lena.hultgren@vxa.se Översikt besättning

Besättningar

Namn
herd

Besättning ID
12345

Välj land
Sweden

Valuta
0,71

Skriv in symbolen (€) eller förkortningen (EUR) för valutan
Sek

För in data för din besättning

| | | |
|--------------------|---|---|
| Besättningsstorlek | ? | 100 |
| kg ECM per årsko | ? | 10000 |
| Produktionssystem | ? | <input checked="" type="radio"/> Konventionell <input type="radio"/> Ekologisk |
| Ras | ? | <input checked="" type="radio"/> HF <input type="radio"/> SRB |

Välj nivå för din besättning

| Nyckeltal | Låg | Genomsnitt | Hög | Exakt värde |
|---------------------------|-----------------------------|--|-----------------------------|-------------|
| Dräktighetsprocent, kor | <input type="checkbox"/> 32 | <input checked="" type="checkbox"/> 44 | <input type="checkbox"/> 70 | |
| Inseminationsprocent, kor | <input type="checkbox"/> 33 | <input checked="" type="checkbox"/> 46 | <input type="checkbox"/> 65 | |

Dashboard

Kött

SenseHub

Skriv in fler detaljer

- I recommend to click on “Skriv in fler detaljer” (thick red arrow), because then you can enter how much X-vik is used today.
- You could also click on “Dashboard” (dotted red arrow) immediately, but then you will use 0% X-vik in Nuläge

1) Creating your analysis on SimHerd.com (3/7)

Översikt besätningar
se220421
se220421
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Översikt

01
10

Data Kalibrering Scenario Priser Rapport

Nuläge Scenarie

Nuläge: SHI_28813
Skapad av: Jehan
Datum: 2021-04-22 20:40:31
Besättningsfil:

Ladda upp fil (i DK)

Simulation : status

| | | | | | | | |
|----|---|---|---------------------------------|----|-----|--|---------------------|
| 30 | Xvik, kvigor | ? | <input type="text" value="50"/> | | | | % |
| 32 | Max. antal inseminationer med Xvik på kvigor | ? | <input type="text" value="1"/> | 0 | 2 | | |
| 39 | Xvik, förstakalvare | ? | <input type="text" value="0"/> | | | | % |
| 40 | Xvik, äldre kor | ? | <input type="text" value="0"/> | | | | % |
| 41 | Max. antal inseminationer med Xvik på kor | ? | <input type="text" value="0"/> | 0 | 2 | | Antal |
| 42 | Nedsat dräktighetsprocent Xvik | ? | <input type="text" value="87"/> | 82 | 92 | | Andel normal sperma |
| 43 | Köttrassperma, alla kor | ? | <input type="text" value="12"/> | | | | % |
| 44 | Allt köttrassperma är Yvik | ? | <input type="text" value="0"/> | | | | 0 eller 1 |
| 45 | Xvik på kvigor (alternativ) | ? | <input type="text" value="60"/> | 0 | 100 | | % |
| 46 | Max. antal inseminationer med Xvik på kvigor (alternativ) | ? | <input type="text" value="2"/> | 0 | 2 | | Antal |
| 47 | Xvik på förstakalvare (alternativ) | ? | <input type="text" value="30"/> | 0 | 50 | | % |
| 48 | Xvik på äldre kor (alternativ) | ? | <input type="text" value="15"/> | 0 | 20 | | % |

This is the level of X-vik that you use today. And given this level of X-vik, SimHerd finds out, what is the optimum level of beef semen

This is the alternative level of X-vik that you want to study. Perhaps this is the level that you want your farmer to use. And given this level, SimHerd also finds out what is the optimum level of beef semen

"read me"

[Tillbaka till toppen](#)

1) Creating your analysis on SimHerd.com (4/7)

Översikt besätningar
se220421
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[Redigera](#)

Översikt

Nuläge
Data Kalibrering

Scenarie
Scenario Priser Rapport

Nuläge: SHI_28813
Skapad av: Jehan
Datum: 2021-04-22 20:40:31
Besättningsfil:

Ladda upp fil (i DK)

Simulation : status

[Kommentarer](#)

| | | | | | | | |
|----|---|---|---------------------------------|----|-----|--|---------------------|
| 30 | Xvik, kvigor | ? | <input type="text" value="50"/> | | | | % |
| 32 | Max. antal inseminationer med Xvik på kvigor | ? | <input type="text" value="1"/> | 0 | 2 | | |
| 39 | Xvik, förstakalvare | ? | <input type="text" value="0"/> | | | | % |
| 40 | Xvik, äldre kor | ? | <input type="text" value="0"/> | | | | % |
| 41 | Max. antal inseminationer med Xvik på kor | ? | <input type="text" value="0"/> | 0 | 2 | | Antal |
| 42 | Nedsat dräktighetsprocent Xvik | ? | <input type="text" value="87"/> | 82 | 92 | | Andel normal sperma |
| 43 | Köttrassperma, alla kor | ? | <input type="text" value="12"/> | | | | % |
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| 45 | Xvik på kvigor (alternativ) | ? | <input type="text" value="60"/> | 0 | 100 | | % |
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| 47 | Xvik på förstakalvare (alternativ) | ? | <input type="text" value="30"/> | 0 | 50 | | % |
| 48 | Xvik på äldre kor (alternativ) | ? | <input type="text" value="15"/> | 0 | 20 | | % |

[Tillbaka till toppen](#)

1) Creating your analysis on SimHerd.com (5/7)

I recommend to Click on “Kalibrer”: it takes a few minutes, but this shows you how your Nuläge will look like....see next page

SimHerd

Översikt besätningar
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Översikt

01
10

Data Kalibrering Scenario Priser Rapport

Nuläge Scenarie

Nuläge: SHI_28813
Skapad av: Jehan
Datum: 2021-04-22 20:40:
Besättningsfil:

Kalibrer Run ?

Simulation : status ?

Run Dashboard SenseHub Kött ?

[Kommentarer](#)

Youngstock

Disease

Reproduction and Culling

Milk yield

- Control and Settings
- Repro
- Feeding
- Yield
- Youngstock
- Milk fever
- Dystocia
- Retained placenta
- Metritis
- Displaced abomasum
- Ketosis

| SN | Input parameter | Genomsnittligt värde | Input | Enhet | Simulerade resultat | Nyckeltal |
|----|-----------------------------------|----------------------|----------------------------------|--------------------|---------------------|---|
| 18 | Start breeding, first parity cows | 42 | <input type="text" value="45"/> | days after calving | | Number of Calvings |
| 19 | Start breeding, other cows | 42 | <input type="text" value="45"/> | days after calving | | Replacement Rate |
| 20 | Heat observation rate | 38 | <input type="text" value="47"/> | probability | | Calving Interval |
| 21 | Conception rate | 49 | <input type="text" value="49"/> | probability | | |
| 22 | Insemination period | 11 | <input type="text" value="11"/> | number of cycles | | Number of cullings due to failure to conceive |
| 23 | Other culling | 7,5 | <input type="text" value="9,4"/> | base risk | | Number of other cullings incl. mortality |
| 24 | Limit for buying heifers. | 180 | <input type="text" value="186"/> | number | | Number of bought heifers |
| 25 | Strategy for heifer sale | 0 | <input type="text" value="0"/> | 0,1 or 2 | | Number of sold heifers |
| 26 | Maximum number of cows | 200 | <input type="text" value="204"/> | number | | Number of cow-years |

1) Creating your analysis on SimHerd.com (6/7)

Now we see that this Nuläge has a surplus of heifers (dräktiga kvigor) so there is room for using beef semen. In case there are 1 or 2 surplus heifers per 100 cows, it will not be possible to use beef semen (alla staplar kommer att vara negativa).

If you don't have enough heifers, it is because your "replacement rate" (utslagnings%) is too high. The question is whether the herd needs a replacement rate this high. You can go back to Data and decrease it to a level that reflects the necessary "utslagningar" and then make your analysis (click on one of the green buttons, see next page)

Översikt

01
10

Data Kalibrering Scenario Priser Rapport

Nuläge Scenario

Run Dashboard SenseHub Kött

Simulation: status

Kommentarer

Nuläge: SHI_28813
Skapad av: Jehan
Datum: 2021-04-22 20:40:31
Besättningsfil:

| SN | Input parameter | Genomsnittligt värde | Input | Enhet | Simulerade resultat | Nyckeltal |
|----|-----------------------------------|----------------------|----------------------------------|--------------------|---------------------|---|
| 18 | Start breeding, first parity cows | 42 | <input type="text" value="45"/> | days after calving | 218 | Number of Calvings |
| 19 | Start breeding, other cows | 42 | <input type="text" value="45"/> | days after calving | 33 | Replacement Rate |
| 20 | Heat observation rate | 38 | <input type="text" value="47"/> | probability | 399 | Calving Interval |
| 21 | Conception rate | 49 | <input type="text" value="49"/> | probability | | |
| 22 | Insemination period | 11 | <input type="text" value="12"/> | number of cycles | 35 | Number of cullings due to failure to conceive |
| 23 | Other culling | 7,5 | <input type="text" value="8,3"/> | base risk | 32 | Number of other cullings incl. mortality |
| 24 | Limit for buying heifers. | 180 | <input type="text" value="186"/> | number | | Number of bought heifers |
| 25 | Strategy for heifer sale | 0 | <input type="text" value="0"/> | 0,1 or 2 | 18 | Number of sold heifers |
| 26 | Maximum number of cows | 200 | <input type="text" value="204"/> | number | 202 | Number of cow-years |

1) Creating your analysis on SimHerd.com (7/7)

- Click on “Dashboard” to run your analysis. Your simulated results will go to the dashboard, but you will also receive a pdf (more next page)
- You can still click on “SenseHub” and “Kött” and get the old pdf’s 😊

Översikt besätningar
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se220421
[Redigera](#)

01
10

Data Kalibrering

Scenario Priser Rapport

Nuläge Scenarie

Nuläge: SHI_28813
Skapad av: Jehan
Datum: 2021-04-22 20:40:31
Besättningsfil:

Simulation : status

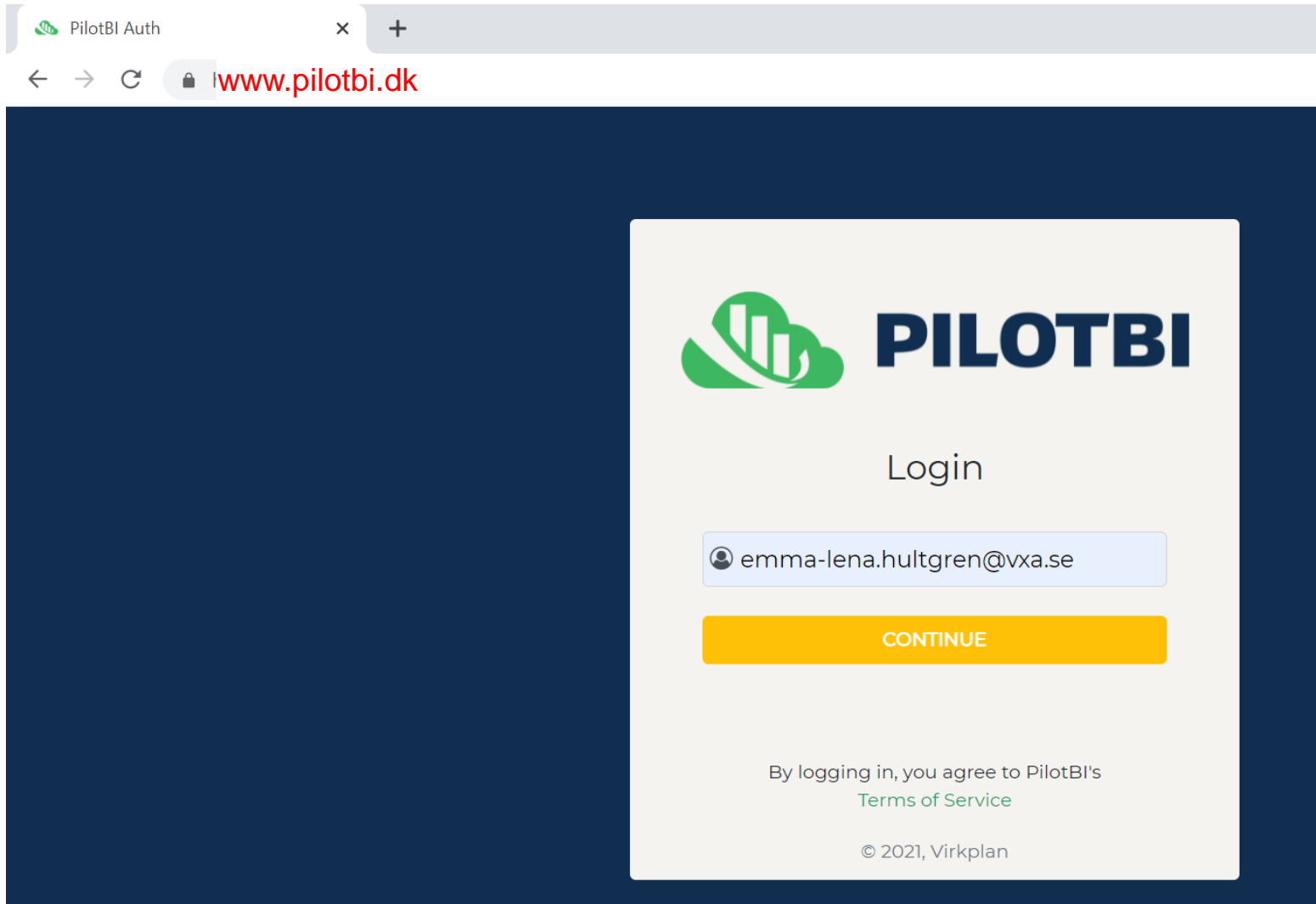
Run **Dashboard** **SenseHub** **Kött**

[Kommentarer](#)

| SN | Input parameter | Genomsnittligt värde | Input | Enhet | Simulerade resultat | Nyckeltal |
|----|-----------------------------------|----------------------|----------------------------------|--------------------|---------------------|---|
| 18 | Start breeding, first parity cows | 42 | <input type="text" value="45"/> | days after calving | 218 | Number of Calvings |
| 19 | Start breeding, other cows | 42 | <input type="text" value="45"/> | days after calving | 33 | Replacement Rate |
| 20 | Heat observation rate | 38 | <input type="text" value="47"/> | probability | 399 | Calving Interval |
| 21 | Conception rate | 49 | <input type="text" value="49"/> | probability | | |
| 22 | Insemination period | 11 | <input type="text" value="12"/> | number of cycles | 35 | Number of cullings due to failure to conceive |
| 23 | Other culling | 7,5 | <input type="text" value="8,3"/> | base risk | 32 | Number of other cullings incl. mortality |
| 24 | Limit for buying heifers. | 180 | <input type="text" value="186"/> | number | | Number of bought heifers |
| 25 | Strategy for heifer sale | 0 | <input type="text" value="0"/> | 0,1 or 2 | 18 | Number of sold heifers |
| 26 | Maximum number of cows | 200 | <input type="text" value="204"/> | number | 202 | Number of cow-years |

Youngstock
Disease
Reproduction and Culling
Milk yield
-Control and Settings
-Repro
-Feeding
-Yield
-Youngstock
-Milk fever
-Dystocia
-Retained placenta
-Metritis
-Displaced abomasum
-Ketosis
Mastitis

2) Enter the dashboard to see your results



- Go to “www.pilotbi.dk
- Enter your username = your e-mail address
- Enter your password = simherd

2) Enter the dashboard to see your results

Click here to get a full-screen

The screenshot shows the SimHerd dashboard for a user named Jehan Ettema. The dashboard is titled 'Köttrasdoser + Xvik' and displays simulated results for a herd with CHRNumber 'se220421'. It features four bar charts showing TB per year (x 1000 kr.) for different scenarios: Standard analysis, Antal ins. med X-vik +1, Alternativ X-vik strategi, and Alla köttrasdoser (10-70) är Yvik. Below the charts is a table of costs and a 'Redigera' button.

| Item | Value |
|----------------------|-------------------------|
| 12,000 | 1900 |
| Dräktiga kvigor | Tjurkalvar |
| 2,200 | 2700 |
| Kvigor, köttkorsning | Tjurar, köttkorsning |
| kr. 15 | 0 |
| Uppfödning. pr. dag | Försäljning f. kalvning |

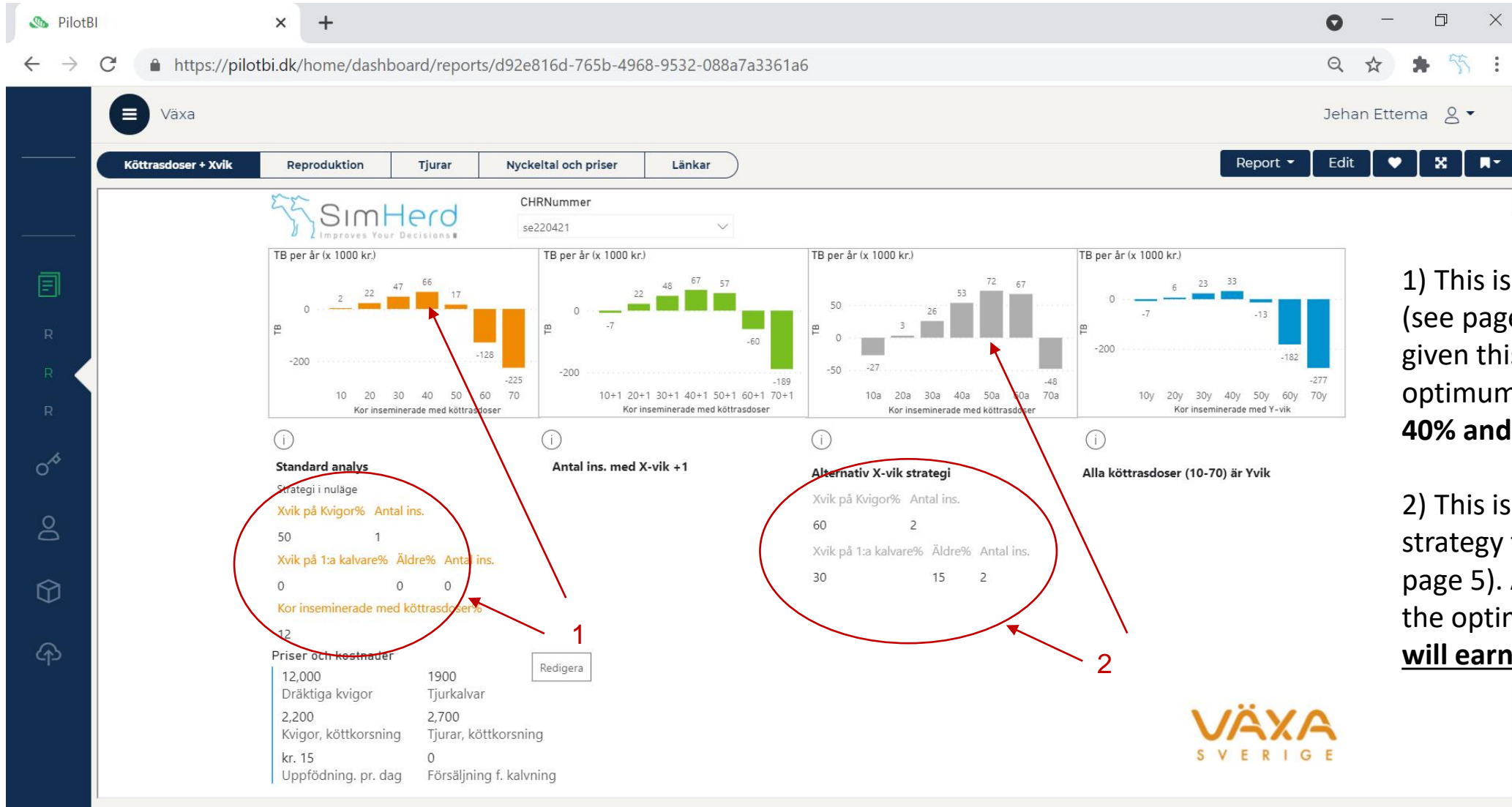
Here you can “pull up your herd”

The simulated results of your analysis will be uploaded to the dashboard **at night**.

So if you create an analysis on simherd.com on Monday, you will have the results in the dashboard on Tuesday

VÄXA
SVERIGE

2) Enter the dashboard to see your results



1) This is your X-vik strategy today (see page 5 if this dokument). And given this X-vik strategy, the optimum level of beef semen is **40%** and you will earn **66.000 kr.**

2) This is the alternative X-vik strategy that you entered (see page 5). And given this strategy, the optimum level is **50%** and you will earn **72.000 kr.**

2) Enter the dashboard to see your results

The screenshot shows a web browser window with the URL <https://pilotbi.dk/home/dashboard/reports/d92e816d-765b-4968-9532-088a7a3361a6>. The dashboard is for 'Växa' and features a navigation bar with tabs: 'Kötttrasdoser + Xvik', 'Reproduktion', 'Tjurar', 'Nyckeltal och priser', and 'Länkar'. The 'Reproduktion' tab is selected. Below the navigation bar, there are four bar charts showing 'TB per år (x 1000 kr.)' for different scenarios: 'Standard analys', 'Alternativ X-vik strategi', and 'Alla kötttrasdoser (10-70) är Yvik'. A table below the charts shows 'Priser och kostnader' with a 'Redigera' button. Red arrows and numbers 1-4 point to specific elements: 1 points to the 'Standard analys' table, 2 points to the 'Redigera' button, 3 points to the 'Reproduktion' tab, and 4 points to the 'Länkar' tab.

Standard analys
Strategi i nuläge
Xvik på Kvigor% Antal ins.
50 1
Xvik på 1:a kalvare% Äldre% Antal ins.
0 0 0
Kor inseminerade med kötttrasdoser%
12
Priser och kostnader
12,000 1900
Dräktiga kvigor Tjurkalvar
2,200 2,700
Kvigor, köttkorsning Tjurar, köttkorsning
kr. 15 0
Uppfödning. pr. dag Försäljning f. kalvning

| Standard analys | Alternativ X-vik strategi | Alla kötttrasdoser (10-70) är Yvik |
|-----------------|---------------------------|------------------------------------|
| 1 | 2 | 1 |

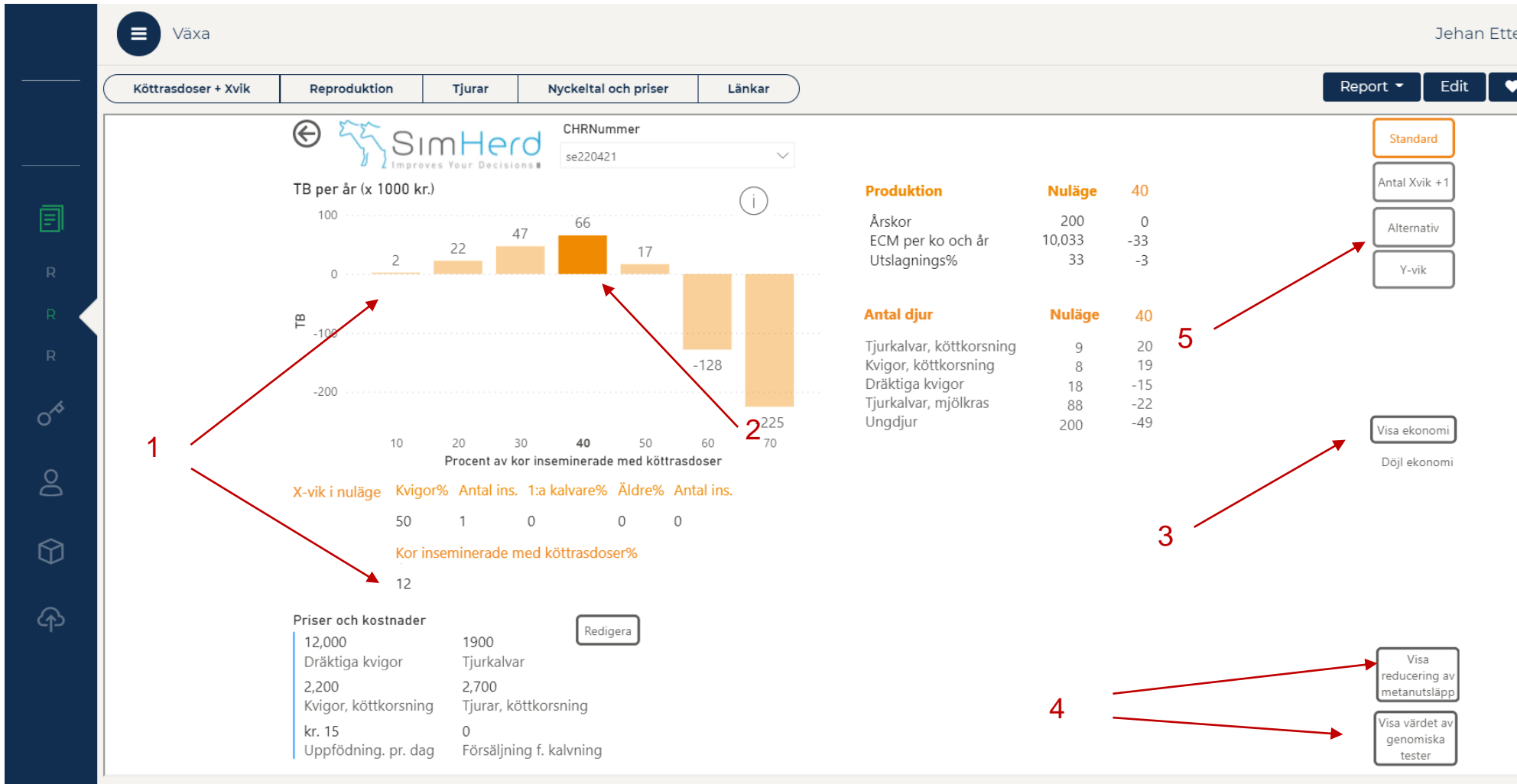
1) Go into the details behind each stapeldiagram

2) Change prices

3) Go to the page on "Reproduktion"

4) Look at relevant links

2) Enter the dashboard to see your results



- 1) The herd already uses 12% beef semen today, so the result in the "10%" scenario is almost zero (2000 kr.): 10% beef semen is almost the same as the Nuläge, where you use 12% beef semen. So the scenario 10% should not be interpreted as +10% (12% i Nuläge +10% = 22%) but just as 10%
- 2) Click on 1 bar (or 2, by pressing "Ctrl-button" at the same time) to only show the results of 1 scenario
- 3) Look at detailed results on Ekonomi (intäkter, kostnader)
- 4) Look at the effects on Metanutsläpp and genomiske tester
- 5) Look at details behind the other Stapeldiagrammar