



Claw health data

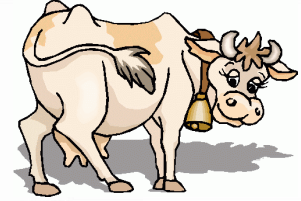
- recording and usage in Denmark

- Recording
- Usage
- Challenges

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April 2010



The Nordic claw recording program (2010)

1. No extra time for recording - 17 traits
2. Any device with a Windows operating system
3. No need for internet while recording
4. Send data to central data base when on-line
5. Data used for breeding (2011)
6. Co-owned by the Nordic countries since 2012
7. Same trait definitions in S, Su, N and DK



Username

lcpin

Advisor

Advisor

Date

5/19/2014

Herd Number

100000

...

Owner:

Kvægbrugets Forsøgscenter

Latest Retrial: 5/19/2014

Retrieve Herd

1

2

3

4

5

6

7

8

9

Clear

0

Clear All

Menu

Close Application

Select Animal

CKR Number

100000 -26 !

Select



17895-02605



17895-02606



17895-02614



Finish Herd

1

2

3

4

5

6

7

8

9

Clear

0

Clear All



Close Application

Start Hoof Cut
(100000-00026)

DA

15:51

Heel horn erosion Let	Sole haemorrhage Let	Sole ulcer Let	WLD, fissure whit... Let	Interdigital fibroma Let	Skin infection/De... Let
Heel horn erosion Svær	Sole haemorrhage Svær	Sole ulcer Svær	WLD, ulcer of whi... LF	Double sole Let	Digital dermatitis Let

WLD, ulcer of whi... -

Diagram illustrating the game state (a 3x3 grid):

- Top Row: Left Front shoe (Blue), Right Front (Grey), Shoe (1) (Blue)
- Middle Row: Left Back (Grey), Right Back (Grey), Bandage (0) (Grey)
- Bottom Row: Bandage: 0 and Shoe: 1 (Grey), Follow Up (Blue), Delete Disease (Grey)

◀

▶

Next Hoof Cut

Lists

Summary

Hoof Cuts List

Follow Up List

Transferral

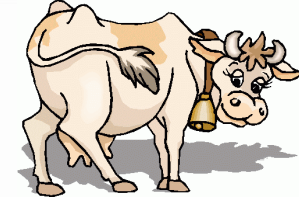
Error List

Transfer Hoof Cuts



Close Application





Output after trimming

**Trimmers
program**

**About
500.000
hoof cuts /
year in DK**

Data

**Central Cattle
Database**

Breeding

August 2011

**Output for
Management
& Advice**

Output

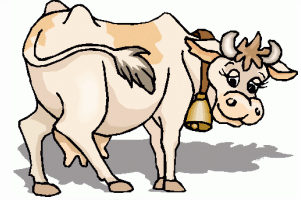
Data

**Management program
for farmers and advisors**

**Other
prog**

**Other
progra**

**Other
program**

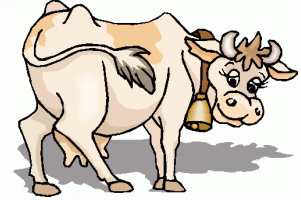


List of diseases in %

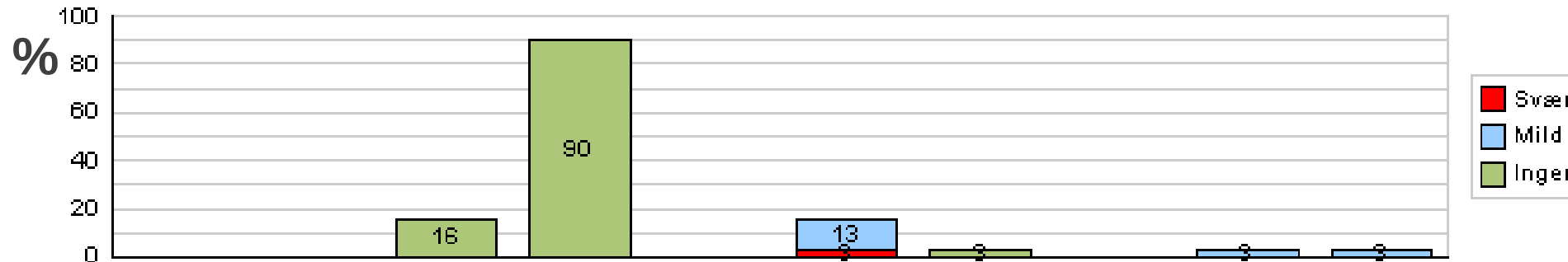
Disease	Severity	%
Balleforrådnelse	Mild	8,77
Balleforrådnelse	Svær	3,51
Digital dermatitis	Mild	19,30
Digital dermatitis	Svær	10,53
Dobbeltsål	Mild	3,51
Dobbeltsål	Svær	3,51
Hul væg/Byld i hvid linje	Mild	19,30
Hul væg/Byld i hvid linje	Svær	15,79
Klovspalte, nydannelse	Mild	5,26
Klovspalte, nydannelse	Svær	3,51
Overgroet klov	Mild	26,32
Overgroet klov	Svær	1,75
Såleblødning	Mild	38,60
Såleblødning	Svær	1,75
Sålesår	Mild	7,02
Sålesår	Svær	8,77

Less DD
then last
time?

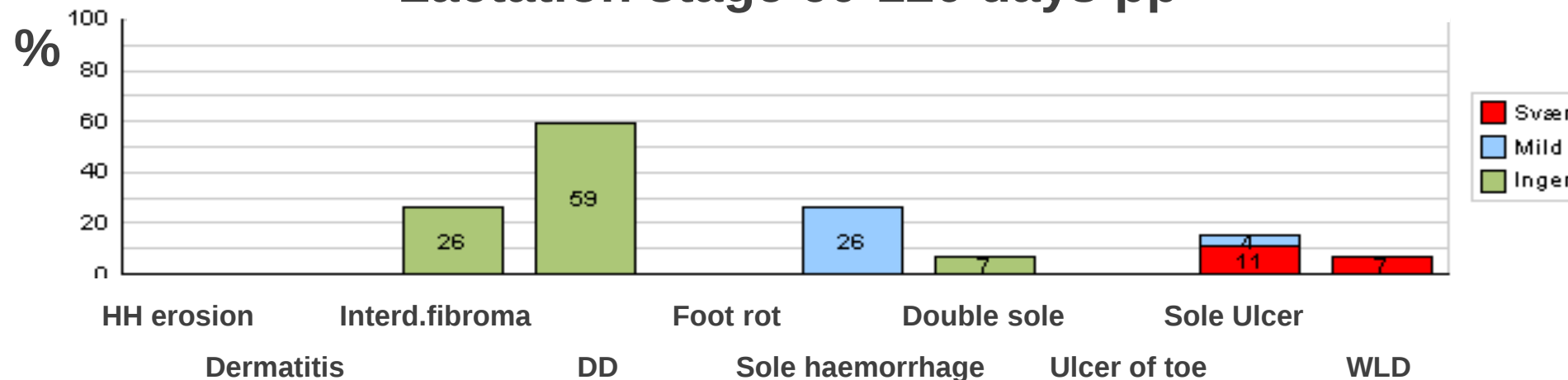




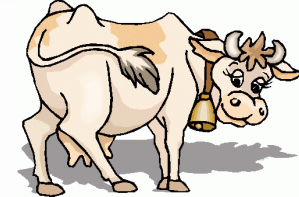
Lactation stage 0-60 days pp



Lactation stage 60-120 days pp

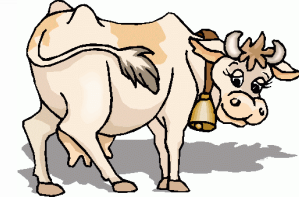


Graphs / Visual output



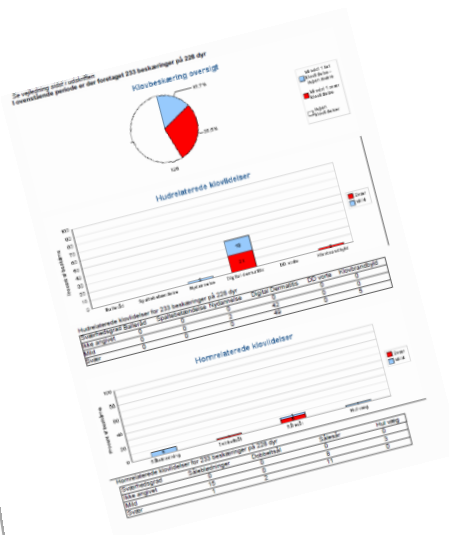
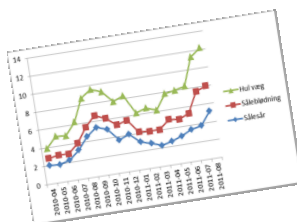
Farm specific action plan

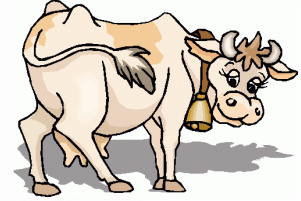




Challenges

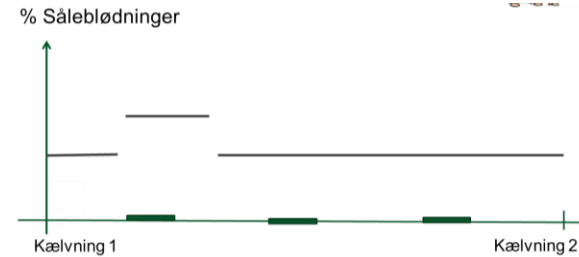
% Sæleblødinger



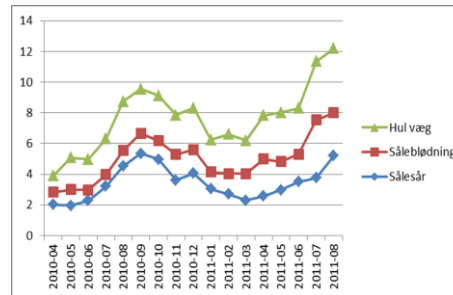


Recordings are influenced by:

a) Lactation stage



b) Season



c) Claw trimmer

Any questions?

