

COWMANAGER

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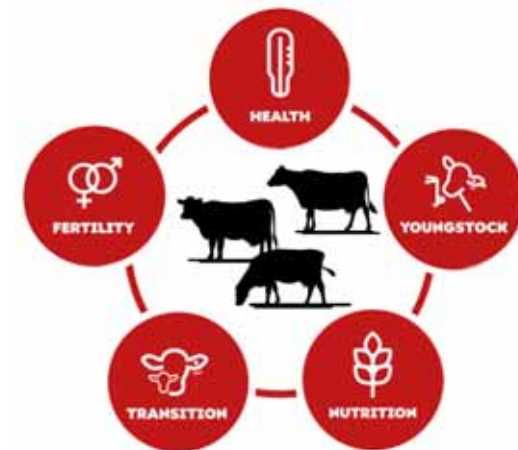
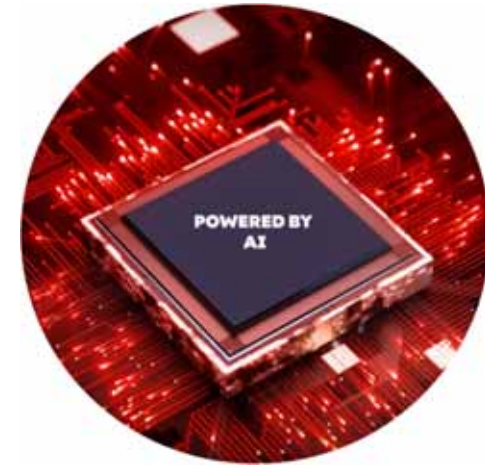


AHEAD OF THE HERD TOGETHER



Cow wellness can be monitored

- Always access to good food, water, low stress
- Stable behavior
- Minimize the number of health, lameness, group or transition alerts and act quickly



What is animal welfare - and how CowManager supports

- Mastitis
 - Lameness
 - Transition
 - Heat stress
 - Calf health
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- Overcrowding
 - Poor lying comfort
 - Calf development

Alerts

Health and Mastitis Early Warning

Health

Transition

Heat stress

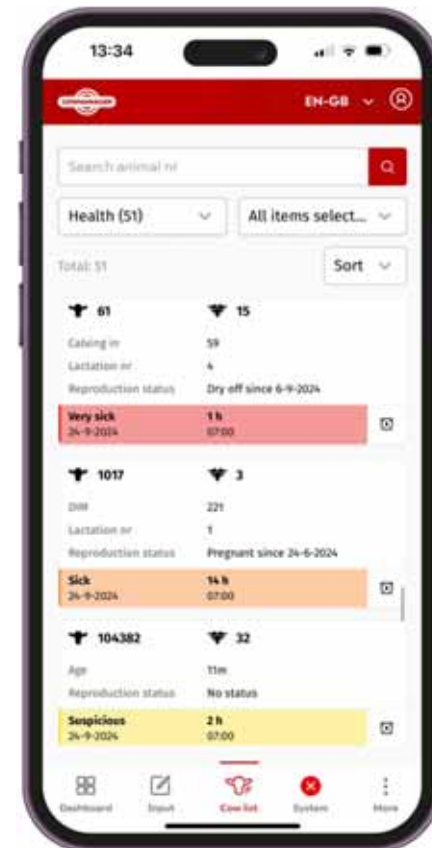
Calf health

Analysis

Various behavior data

Lying time

Rumination and eating time





Ear Sensor

- ⊙ Rumination
- ⊙ Eating
- ⊙ Ear temperature
- ⊙ High active behavior
- ⊙ Active behavior
- ⊙ Non-active behavior



Milk Sensor

- ⊙ Conductivity
- ⊙ Vacuum
- ⊙ Temperature
- ⊙ Milk production
- ⊙ Milk flow

Prevention is key success



TRANSITION ALERTS

75%

of diseases find their origin in the transition period

85%

of alerts in the dry period become health issues after calving



Identify at-risk cows before calving and prevent diseases after calving



Develop protocols together with your vet and nutritionist

Keep your herd
at the top of
their game

Intervene early, long
before symptoms
occur



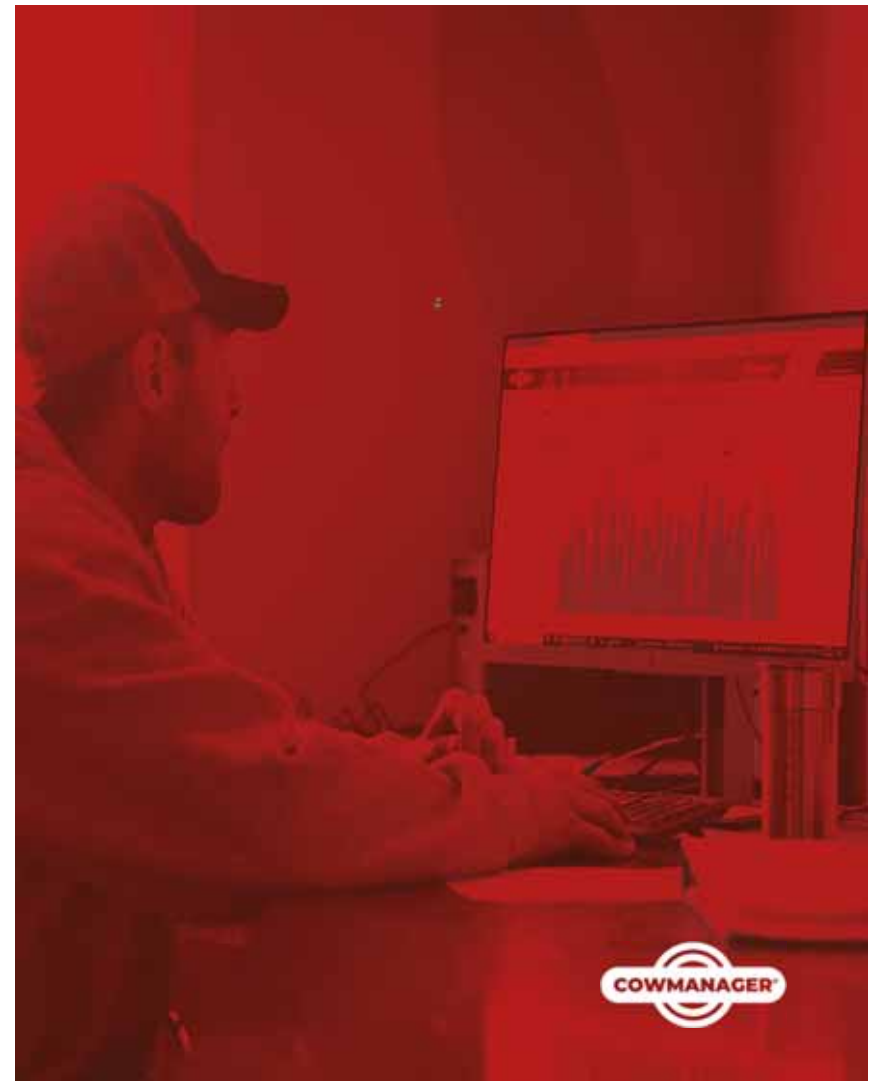
BENEFITS

Use preventive
supplements on cows
who really need it

Create a strong base
for a trouble-free start
of lactation

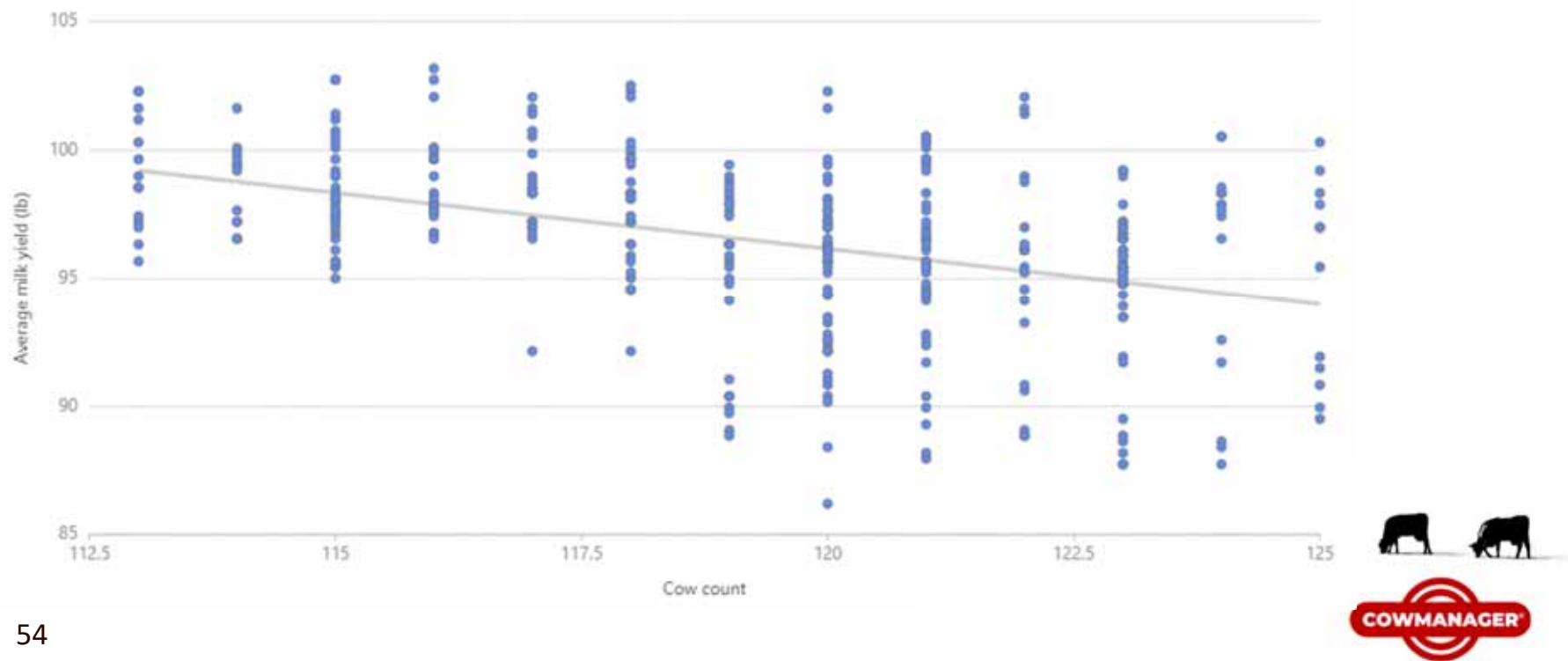
Data of value

- Correcting for THI
- Feed intake per cow
- Feed efficiency
- Income over feed costs
- Combine the datasets



But after combining the datasets, what decisions to make

a 5.5% decrease in milk yield was observed when going from 113 to 125 cows in a pen



The CowManager Milk Sensor

Automated Mastitis Warning

Early detection

Facilitating the use of antibiotic alternatives

Improved recovery rates and cow longevity

Obtaining your low Somatic Cell Count premium

Milking Parlor Monitoring

Insights on the milking process

Measuring milking performance and quality

Warning for irregularities in the milking system

Parlor cleaning control



***From Data
To Insights
To Action***

